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BUREAU OF COMMERCE  
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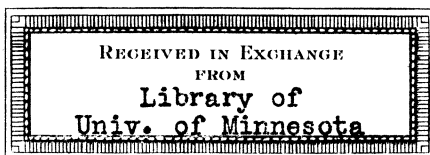
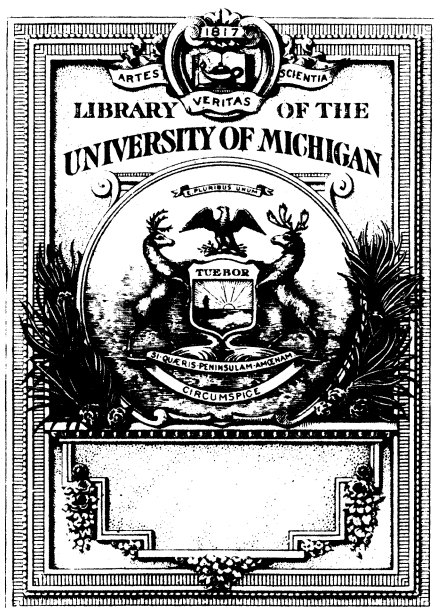
STATISTICAL  
BULLETIN

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THE GOVERNMENT OF THE PHILIPPINE ISLANDS  
DEPARTMENT OF COMMERCE AND COMMUNICATIONS  
BUREAU OF COMMERCE AND INDUSTRY

# STATISTICAL BULLETIN

OF THE

## PHILIPPINE ISLANDS

### 1923

SIXTH NUMBER

COMPILED AND PUBLISHED BY THE  
BUREAU OF COMMERCE AND INDUSTRY



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Acting Secretary of Commerce and Communications

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MANILA  
BUREAU OF PRINTING  
1924

## NOTE

This sixth issue of the STATISTICAL BULLETIN covers all available data for the year 1923.

The data for previous years for all statistical tables in this bulletin, with the exception of tables Nos. 5, 18, 33, 40, 44, 55, 57, 59, 67, 75, 90, 93, 111, 113, and 125, may be found in STATISTICAL BULLETINS NOS. 3, 4, AND 5 OF THE PHILIPPINE ISLANDS FOR 1920, 1921, AND 1922, issued by this Bureau.

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# **A REVIEW OF BUSINESS CONDITIONS DURING THE YEAR 1923**

## **GENERAL CONDITIONS**

The tendency toward the stability of the economic and business situation during the last months of 1922 was also manifest during the year under review, altho the situation still showed now and then slight traces of the readjustment stage and was subject to the retarding influence of calamities such as the recurrent floods and the appearance of locusts and animal diseases in various parts of the country.

A greater activity along practically all lines of business was registered during the year. The foreign and domestic trade increased considerably and the large amount of favorable foreign trade balance helped to accelerate reaction toward progress. On the whole agricultural production increased in spite of floods and animal diseases, and a better demand with its corresponding effect on prices for some of the Philippine products abroad gave the Philippine farmers and merchants bigger returns. During the second half of the year, inter-island shippers reduced the passenger and freight rates from 10 to 50 per cent of those of the previous year. This helped the domestic trade by causing a greater movement of commodities. The financial situation has evidently been greatly improved, and the currency of the country fairly restored. The exchange market was not marked by the sharp fluctuations of former years and the Philippine peso generally maintained favorable exchange rates thruout the year. Spurts in the local market for some staples occurred about the first few months but on the whole the curve of the index of prices showed little irregularity and was generally higher than in the preceding year.

## **FOREIGN TRADE**

The main feature of the foreign trade during the year was the increased values of Philippine exports which gave a favorable trade balance to the country, amounting to over ₱65,000,000. The volume of goods consigned abroad, however, was slightly less than in the previous year, while the volume of imports registered an increase of about 22 per cent.

The total foreign trade of the Philippines during the year 1923 reached the sum of ₱417,105,474, of which ₱175,599,494 were imports and ₱241,505,980, exports. Exports of domestic products amounted to ₱238,663,435, and foreign merchandise, ₱2,842,545. The balance of trade in favor of the Philippines amounted to ₱65,906,486 as compared with ₱73,190,541 in 1918 and an unfavorable balance of ₱2,829,276 in 1903. The total trade increased by 18.6 per cent while imports increased 9.5 per cent and exports, 26.3 per cent, over the preceding year.

Business activity in the United States about the first and last months of 1923 increased the demand for Philippine staples, especially sugar, cigars, etc. The value of exports to the United States increased about 33 per cent and imports only slightly increased, the total trade with this country being about 64 per cent of the Philippine foreign trade. Japan suffered a severe set-back because of the earthquake about the third quarter, nevertheless our trade with this country increased on account of heavier consignments of foodstuffs and building materials after the Yokohama-Tokyo disaster. In spite of the prolonged controversy on the Ruhr Occupation and the unsolved problem of German reparations, Great Britain and France are evidently recovering their industrial, financial, and material strength, as our trade with these countries registered an almost 50 per cent increase. German markets are consuming Philippine products in increasing volumes and German manufactures began to invade the Philippine market during the year, doubling our imports in 1922. The present trade with Germany exceeds pre-war levels for both imports and exports.

**IMPORTS.**—The total imports during the year increased by ₱15,204,205, or 9.5 per cent, over the preceding year but were very much below the levels of the preceding years from 1918 to 1921, a fact which was mainly due to a considerable reduction in the import values of iron and steel goods, mineral oils, paper, etc. The importation of foodstuffs continued to be a very substantial item in Philippine imports, amounting to ₱42,120,482 in 1923, against ₱35,440,866 in 1922 and ₱45,192,590 in 1918.

Cotton goods still constitute the biggest item of imports, mostly from the United States, with small quantities from Japan, United Kingdom, and China. The total cotton goods imported amounted to ₱46,270,197 or 26.35 per cent of the total imports. Of these, ₱33,256,099 were for cloths, ₱2,100,534 for yarns, and ₱10,913,564 for raiments and others.

The second item of imports is iron and steel goods, amounting to ₱17,392,001 or 9.91 per cent, of which ₱132,342, were for agricultural implements, ₱4,586,831 for machinery, and ₱12,672,828 for tools, equipments, and construction materials. In 1920 steel imports amounted to ₱45,185,713 or 15 per cent of the total imports and in 1922, only ₱15,208,761 or 9.48 per cent. The local market was sufficiently supplied with new stock of construction and other materials, but the demand for them was quiet thruout the whole year.

The other leading imports were: mineral oils, 313,521,520 liters, were valued at ₱13,141,794, as compared with 367,577,825 liters, valued at ₱13,347,303 in 1922; meat and dairy products, ₱8,607,791 against ₱8,548,054; rice, 66,449 tons, valued at ₱7,412,861, as compared with 42,295 tons, valued at ₱4,604,315; wheat-flour, 52,578,938 kilos, valued at ₱6,995,754, as compared with 41,990,857 kilos, valued at ₱5,783,194 in 1922; paper manufactures, ₱6,105,883 as against ₱4,919,748; and fish and fish products valued at ₱3,970,146 as against ₱2,834,949. The considerable increase in imports of rice and other foodstuffs during the year was due mainly to the reported shortage of agricultural production because of the typhoons and floods and the reappearance of locusts.

**EXPORTS.**—The total exports during the year amounted to ₱241,505,980, as compared with ₱191,166,596 in 1922, ₱95,545,912 in 1913 and ₱64,793,492 in 1903, or an increase respectively of 26.3, 152.8 and 272.7 per cent. The great bulk of Philippine exports are agricultural products, averaging about 85 per cent of the total, most of which go to the United States. A highly significant fact, however, is the increasing percentage of partly and wholly-manufactured agricultural products exported. During the year there were exported ₱109,898,087 raw and ₱93,621,151 partly manufactured agricultural products, as compared with ₱86,984,919 and ₱75,064,079, respectively, in 1922. Exports of marine products amounted to ₱945,527, as against ₱974,645 in 1922; mineral products, ₱308,371, as against ₱247,512; and forest products, ₱3,671,123, as against ₱2,043,219 in 1922.

The leading exports in 1923, in the order of their importance on the basis of values were sugar, valued at ₱69,038,246 or 28.59 per cent of the total export; abaca (Manila hemp), valued at ₱49,903,150 or 20.66 per cent; copra, valued at ₱38,493,998 or 15.94 per cent; coconut oil, valued at ₱28,133,161

or 11.65 per cent; embroideries, valued at ₱12,746,529 or 5.28 per cent; cigars, valued at ₱12,339,888 or 5.11 per cent; leaf tobacco, valued at ₱7,273,421 or 3.01 per cent; maguey, valued at ₱4,182,086 or 1.73 per cent; and lumber, valued at ₱3,028,546 or 1.25 per cent.

The exportation of **SUGAR** was featured by a brisk market in the United States about February, which continued until about the month of August. The decline during this month was followed by a steady tho not active market to the end of the year. Altho local production was below normal, shipments early in the year were heavy and prices rose steadily and abruptly. This was due to speculation in the sugar market because of the reported shortage in world production during the preceding season.

At the opening week New York was quoted high at 5.65 cents gold per pound and low at 5.45 cents, equivalent, based on the exchange value of the Philippine peso, to ₱15.64 and ₱15.12 per picul, respectively. New York gradually and steadily rose until February 17 when it was quoted high at 7.15 cents, but withal holders kept their stock in expectation of a more active market. Quotations again rose until they reached a peak of 8.15 cents gold high on April 21. The highest peak, however, was reached on May 26 when the quotation was 8.28 cents high, equivalent to ₱23.01 per picul. The local market followed practically the New York trend, opening at ₱13.00 high and ₱12.50 low per picul during the first week, and reaching the peak for the year in week ending April 28, when high was ₱20.50 and low, ₱18.75. Unlike New York the Manila market weakened gradually to the end of the year when it was quoted high ₱16.50 and low, ₱15.75.

The total exports of sugar in 1923 amounted to 271,982,988 kilos valued at ₱69,038,246, as against 362,071,661 kilos valued at ₱51,165,110 in 1922. United States secured almost all of the centrifugal sugar exports, 226,165,278 kilos, over 98 per cent of the refined or 837,132 kilos, and about 8 per cent of the raw sugar or 3,552,427 kilos. The rest of the raw sugar consigned abroad went to Oriental markets, Hongkong securing 34 per cent and Japan, 53 per cent of the total exports.

**ABACA** (Manila hemp) was still the second leading export, with a total value of ₱49,903,150, of which ₱25,270,622 went to the United States. New York was quiet, exportation to the United States failed to reach the 1922 level and transactions on the basis of "F" ranged between 8.00 and 9.00 cents gold

per pound until about the end of the year when it improved a little, prices ranging from 9.25 to 10.50 cents, equivalent to ₱25.77 to ₱28.72 per picul on the exchange. London opened the year with £51 on the basis of "F" gradually rising to about the first week of March, reaching a peak of £60, equivalent to ₱35.03. The market fluctuated now and then, averaging £55 per ton to about the last week of August when it declined considerably until the first week of December. Slight recovery was registered in the succeeding weeks, closing at £53 on December 29, equivalent to ₱28.73.

In general, exportation to the United Kingdom increased, 50,305,545 kilos in 1923, as compared with 38,710,358 kilos in 1922, and to Japan, 31,413,403 kilos as against 25,295,775 kilos in 1922.

**COPRA and COCONUT OIL** ranked third and fourth, respectively, in the leading exports during the year, but their combined values place them a very close second to sugar, ₱66,627,162 as compared with ₱69,038,246 for the latter. The market for coconut oil was practically featureless, fluctuating between 8.00 and 9.00 cents gold per pound, improving a little about the months of November and December. On the other hand, copra and desiccated coconut found bigger demand in the United States and Europe. Exports of these products increased 19.7 per cent and over 350 per cent, respectively, whereas copra meal and coconut oil dropped 24.3 per cent and 16.8 per cent, respectively, from the preceding year. Exports of copra to the United States alone increased 44.7 per cent, to France about 100 per cent, and to Spain about 50 per cent.

The exportation of coconut products during the year amounted to ₱70,232,211 as compared with ₱62,530,256 in 1922. Copra exports amounted to 307,131,379 kilos valued at ₱38,493,998; coconut oil, 89,183,289 kilos valued at ₱28,133,164; desiccated coconut increased from only 960,389 kilos valued at ₱419,348 to 4,349,152 kilos valued at ₱1,806,247; and copra meal decreased from 67,146,601 kilos valued at ₱2,435,290 to 50,818,778 kilos valued at ₱1,798,548 in 1923.

**TOBACCO PRODUCTS.**—The activity in the cigar trade in the United States during the last months of 1922 continued during the first quarter of the year, the total exported during the period numbered 90,177,077, mostly class "A" cigars, as compared with only 56,241,512 during the same period of last year. During the second and third quarters the cigar trade dropped considerably, only about 117,000,000 cigars having been exported

during the entire period. Several elements contributed to the decline of the cigar and tobacco industries in the Philippines—the increased output of tobacco and decline of prices in the United States, the exportation of supposedly poor quality of Manila cigars, local labor disturbance as a result of lower prices offered by the United States importers, and the widespread movement in the United States to limit the entry of Philippine cigars. A favorable reaction, however, came about the last quarter, so much so that the total exports on the basis of quantity for the year was only about 6 per cent behind the previous year, but increased in value by about ₱700,000. The come-back is an encouraging sign of brighter prospects in the future.

The total exportation of cigars during the year numbered 280,755,343 valued at ₱12,339,888, as compared with 300,484,824, valued at ₱11,602,219 in 1922.

**EMBROIDERIES.**—One of the export articles of the Philippines which registered a highly favorable reaction is hand-made embroidery. The increased demand for these articles in the United States coupled with greater tariff protection against the foreign products increased Philippine exports to about double of last year and kept the local establishments working to full capacity. The total exports of embroideries during the year amounted to ₱12,746,529, as compared with ₱6,514,597 in 1922 and ₱15,623,567 in 1920, the banner year.

**PHILIPPINE LUMBER and TIMBER** are also forging at a very rapid pace in foreign markets. Consignments to Japan during the year increased several fold and exports to the United States, China, and the United Kingdom considerably augmented. As materials for construction and railroad ties the foreign demand is increasing. The total export of lumber amounted to 85,430 cubic meters or 36,222,320 board feet, valued at ₱3,028,546 as compared with only 43,031 cubic meters or 18,245,144 board feet, valued at ₱1,656,812 in 1922. On the basis of quantity, exports to Japan increased about 15 times, United Kingdom over 5 times, China about 30 per cent, and United States about 140 per cent.

**MINOR EXPORTS.**—As indicated above the total volume of exports slightly diminished while values increased. As a general rule the minor exports increased both in quantity and value. Cordage exports amounted to 3,159,867 kilos valued at ₱1,497,769, as compared with 2,631,953, valued at ₱1,099,375 in 1922; knotted hemp exports amounted to 596,933 kilos valued at ₱1,696,501 as compared with 397,502, valued at ₱904,440 in 1922; 527,088 hats valued at ₱1,258,464, as com-

pared with 388,753, valued at ₱950,788; and pearl buttons, 671,880 gross valued at ₱522,973, as compared with 544,398, valued at ₱418,933 in 1922.

### DOMESTIC COMMERCE

Various causes tended to retard the steady progress of the domestic trade during the year under review. Money rates were still high, credits still contracted and banks so conservative that only old and solidly founded business houses could weather successfully the financial difficulties that occurred occasionally. Added to these were the recurrent farm calamities. Reduced freight rates and higher price levels, however, greatly counteracted their effects and as a result activities in local trading showed a slight increase over the preceding year. The values of gross sales and resales of merchants and manufacturers increased from ₱998,512,974 in 1922 to ₱1,081,340,212 in 1923 or about 8.3 per cent. The market was generally amply supplied with salable commodities tho never overstocked, but in many cases forced sale of old stocks had to be made.

**AGRICULTURAL PRODUCTION** on the whole increased 15.1 per cent over the previous year. Centrifugal increased slightly, but on the whole sugar production suffered a decrease of about 10 per cent; the other crops increased over the 1922 production: abaca, 56 per cent; coconuts, 3 per cent; tobacco, 9.6 per cent; and corn, 22.0 per cent.

**MARKETS AND PRICES.**—The local market was generally stronger than in 1922, with prices taking a better tone at the end of the year. The market for rice was generally fair, becoming firm by the last months, with “first class” selling on the basis of ₱9.60 a picul. Now and then, Manila hemp kept a steady tone, taking firm about the close of the year. Prices ranged from ₱21 to ₱22.50 on the basis of grade “F” on the first week and highest on March 10, ₱27 a picul, gradually declining until October when prices again steadily increased, closing at ₱24.25 per picul on December. Sugar began strong about the second month, reaching the peak about the last week of April when centrifugal was quoted at ₱20.50 and muscovado, ₱17 a picul, declining gradually until September when again it slightly revived to the end of the year, closing at ₱16.50 for centrifugal and ₱14.50 for muscovado. Coconut oil was practically featureless, and inactive throughout the last half of the year. On the other hand copra had occasional spurts, with the market generally steady and firm throughout the whole year, reaching highest on March 26 when “ex-go-down” was quoted high ₱13.75 and “good-current” ₱13.25. Lumber and tobacco were fair al-

most throughout, the market for the latter weakening during the last months.

Prices for staples during the year increased at an average of about 23 per cent. Rice increased 8.19 per cent; Manila hemp, 12.60 per cent; sugar, 101.46 per cent; copra, 13.67 per cent; oil, 12.28 per cent; and tobacco, 22.28 per cent.

**COMMODITY MOVEMENT.**—During the year, the direct shipment of export articles from the various outports tended to curtail the local trans-shipment trade. Sugar for example was shipped direct to foreign ports from Pulupandan, hemp and copra, from Legaspi, Virac, Tabaco, and Davao. In spite of this policy, the inter-island trade increased considerably, particularly that of the port of Manila. Greater movement of commodities was partly due to the reduction of freight rates, from 10 to 50 per cent of the previous year, and the increase in the number of vessels in operation in the coastwise trade from 153 to 166 steam vessels and 725 to 786 sailing vessels, with an aggregate increase of 3 per cent in tonnage.

Common carriers reported a higher commodity movement, having collected ₱138,391 in 1923, as compared with only ₱136,971 in 1922, or an increase of 1.04 per cent in spite of reduction in the passenger and freight rates. The Manila Railroad Company, however, handled only 1,109,542 tons of freight as compared with 1,166,856 tons in 1922 including Government freight, and 6,015,382 passengers as compared with 6,501,363 in 1922. The Company's receipts from freight and passenger traffic amounted only to ₱10,352,302 as against ₱11,033,400 in 1922.

**INVESTMENTS.**—During the year 1923 there were registered 333 domestic corporations with an aggregate authorized capital of ₱33,982,200 of which ₱6,052,752 were subscribed and ₱4,815,460 were paid in. During the preceding year there were registered 299 corporations with an aggregate authorized capital of ₱35,839,200 of which ₱13,252,563 were subscribed and ₱8,732,797 were paid in. There were also registered in the City of Manila 154 partnerships with a total capital of ₱8,742,887 and in the provinces, 62 with a total capital of ₱1,517,974, as compared with ₱3,167,567 and ₱6,795,521, respectively. The total investment during the year, therefore, amounted to ₱15,076,321, as compared with ₱18,695,894, or a decrease of about 20 per cent. The decrease in investment activity may be partly explained by the fact that greater precaution in the



organization of business enterprises is being exercised in order to avoid the shoals on which many of the half-prospective ventures in the days of prosperity had been wrecked.

**MONETARY CIRCULATION.**—As a result of the replenishing of the gold reserve fund by the sale of bonds about the middle of 1922, the monetary system of the Philippines has again resumed its original position, restabilizing the currency. The turn of favorable trade balance, however, may also have had a great restabilizing effect. The total circulation on December 31 amounted to ₱110,389,330, against ₱97,217,468 on the same date in 1922, or an increase of ₱13,171,862. The exchange market during the year reported small fluctuations, with the Philippine peso stronger than in the previous years. It was above par against the pound sterling, yen, peseta, etc., and was slightly below par of exchange against very few foreign monies.

**BANKS.**—The bank situation is much improved. Collections have been reported progressing, decreasing the trade bills to a great extent. The total loans, discounts and overdrafts also decreased, as a result of more conservative policy of banks in granting loans, from ₱195,326,973 in 1922 to ₱182,819,020 in 1923, or about 7 per cent. The cash on hand increased from ₱14,968,282 in 1922 to ₱22,438,656 in 1923 and deposits in banks, from ₱134,274,270 in 1922 to ₱141,340,523 in 1923, as compared with only ₱28,644,177 in 1913.

**BUILDING ACTIVITY.**—The activities in the construction of residential and commercial houses in Manila continued during the year 1923, strong material construction increasing from 1,491 valued at ₱6,695,220 to 1,561 valued at ₱6,623,000. Light house material construction increased from 135 to 165, valued respectively at ₱59,570 and ₱42,320.

### LABOR

While there are some slight variations in the labor situation obtaining in the year 1923 the general trend was toward better adjustment of the differences between capital and labor. True it is that in 1923, 26 strikes were declared, as against only 24 for last year, yet the number of laborers actually involved was considerably much smaller, only 8,331 having joined the rank and file of the dissatisfied laborers, as against 14,956 in 1922. As in the previous years, the general cause for the strikes was a strong demand for higher wages. During this year, however, 51 per cent of the strikes were settled in favor of the laborers.

During the year under review, 25 agrarian troubles were reported in the Provinces of Batangas, Bulacan, Cavite, Cebu, Laguna, Nueva Ecija, Pampanga, Rizal, and Tarlac.

The number of laborers emigrating to Hawaii has decreased when compared with last year, 7,261 having left for the Hawaiian plantations in 1923, as against 8,183 during the preceding year.

#### FOREIGN SHIPPING

During the year 1923, 979 vessels entered with a net tonnage of 3,351,022 of which 143 with a net tonnage of 545,420 were in ballast. In 1922, 899 vessels entered with a net tonnage of 3,031,828 of which 138 with a net tonnage of 495,331 were in ballast. During the year there were cleared 948 vessels with a net tonnage of 3,242,753 of which 217 with a net tonnage of 521,544 were in ballast. In 1922 there were cleared 902 vessels with a net tonnage of 3,076,263 of which 215 with a net tonnage of 441,165 were in ballast.

Of the 1,927 vessels which entered and departed during the year, 211 were of Philippine registry, 406 American, 776 British, 110 Dutch, 260 Japanese, and other nationalities 164. In the value of goods transported, American vessels carried ₱190,556,719; British, ₱148,008,130; Dutch, ₱17,478,981; Japanese, ₱15,762,839; and the Philippines, only ₱3,878,801. In 1922, British vessels ranked first with ₱135,578,188; American vessels a close second with ₱132,186,701; and Japanese vessels trailing far on the third with ₱32,330,110.

#### DOMESTIC SHIPPING

During the year there were 79 newly licensed steam vessels with a net tonnage of 4,896 and 344 sailing vessels with a net tonnage of 3,646. In 1922 there were licensed 42 steam vessels with a net tonnage of 2,210 and 249 sailing vessels with a net tonnage of 3,039. For the coastwise trade there were in operation 166 steam vessels with a net tonnage of 29,348 and 786 sailing vessels with a net tonnage of 24,454.

The inter-island shipping of the open ports, however, increased 17 per cent, Manila alone, 18 per cent; Cebu, 24 per cent; Zamboanga, 49 per cent. Iloilo and Jolo decreased in coastwise trading.

#### OUTLOOK FOR 1924

All of which indicate slight progress over conditions in 1922, which was itself a good year, and a brighter outlook for the future. The financial situation is evidently much improved.

tho still stringent at times and a few business enterprises were consequently forced to liquidate.

The following index levels in 1923 of some factors affecting business conditions, as compared with those of 1922, indicate a slightly improved economic and business situation at the end of the year under consideration (1922 figures equal 100 per cent) :

Agricultural production.....	115.1
Values of foreign trade.....	118.6
Volume of foreign trade.....	109.7
Wholesale prices of staples.....	103.6
Retail prices of foodstuffs.....	94.6
Tonnage of foreign shipping.....	107.9
Tonnage of domestic shipping.....	116.9
Wholesale and retail trade.....	108.3
Railroad tonnage.....	96.1
Investments .....	80.6
Building activities.....	106.1
Bank loans and discounts.....	92.3
Monetary circulation.....	113.5
Government revenues.....	109.6
Average .....	105.2

As shown by the above figures the general situation during the year 1923 may be considered to have improved 5.2 per cent over those of 1922. Agricultural production, foreign and domestic trade, shipment and transportation of commodities, the currency, and the Government Budget,—all showed improvements. They indicate the hopeful prospects of the business situation in the near future.



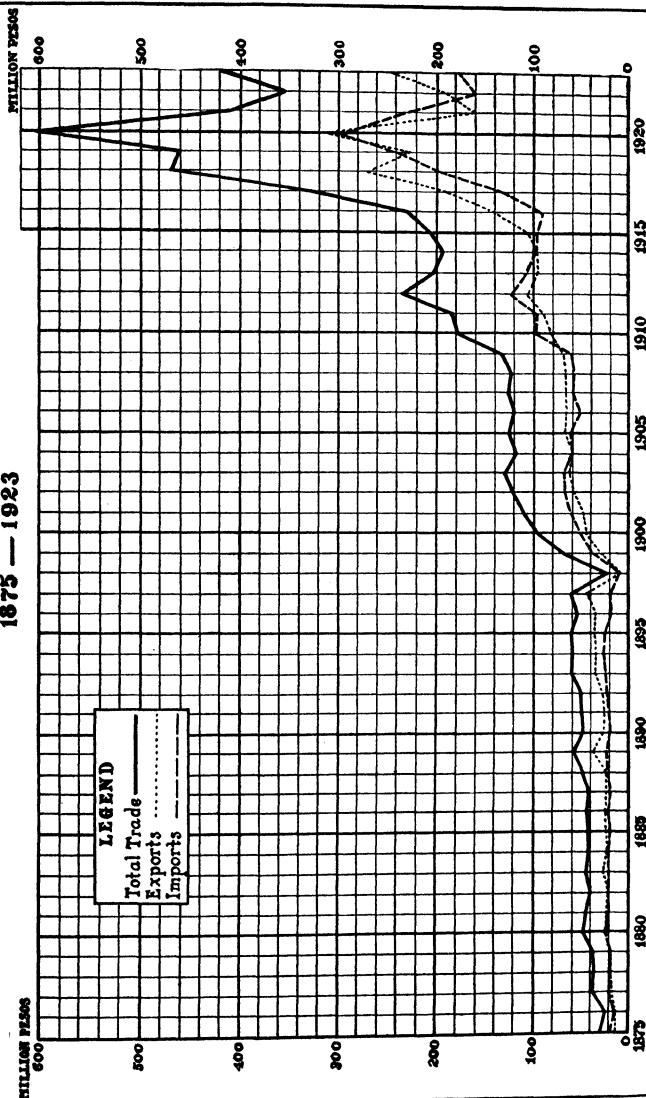
*Director*

FEBRUARY 15, 1924.

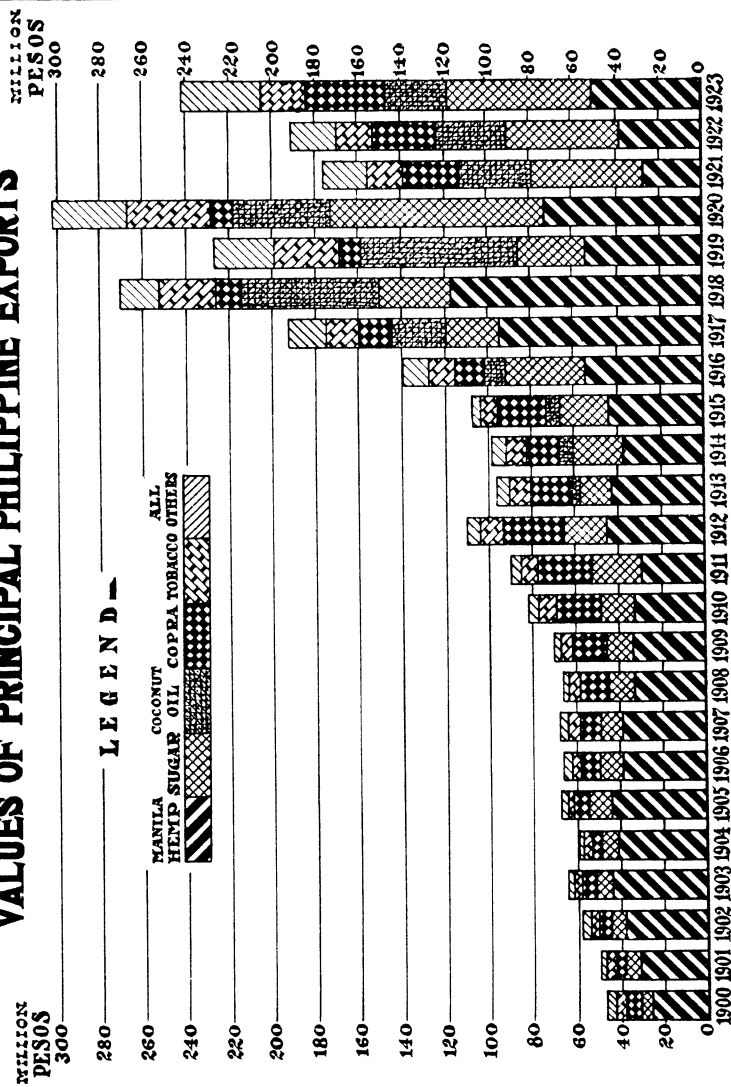


# IMPORTS, EXPORTS AND TOTAL FOREIGN TRADE OF THE PHILIPPINES

1875 — 1923

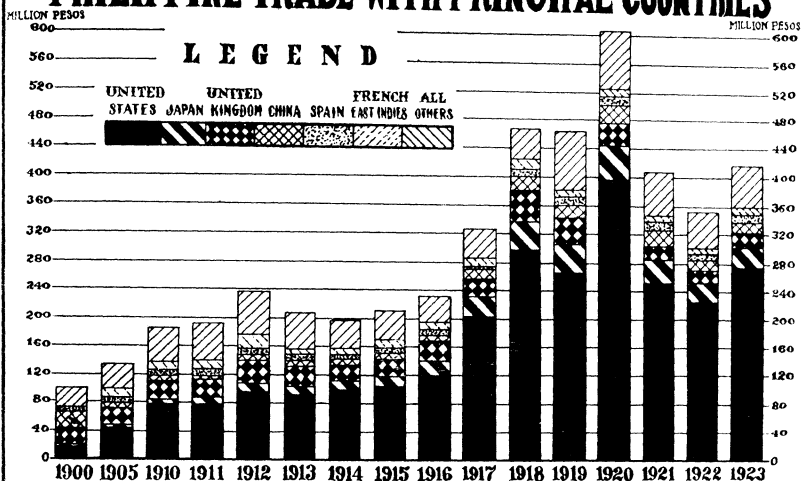


## VALUES OF PRINCIPAL PHILIPPINE EXPORTS

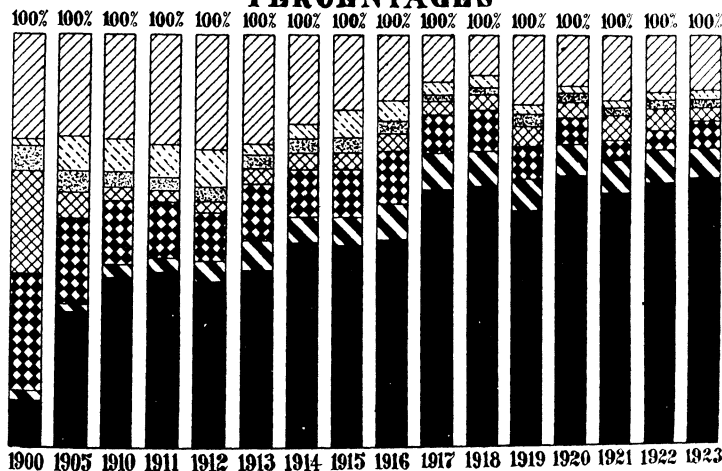


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# PHILIPPINE TRADE WITH PRINCIPAL COUNTRIES



## PERCENTAGES







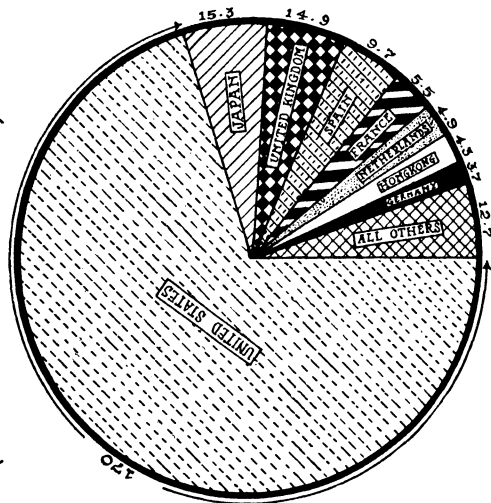
# EXPORTS FROM THE PHILIPPINE ISLANDS

1923

TOTAL VALUE: ₱ 241,505,980

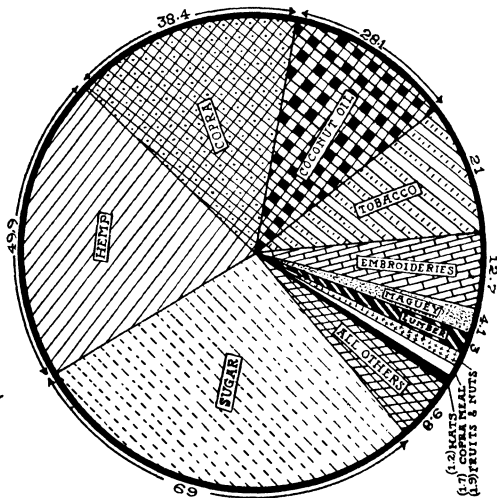
## BY COUNTRIES -

(VALUES IN MILLION PESOS)



## BY ARTICLES -

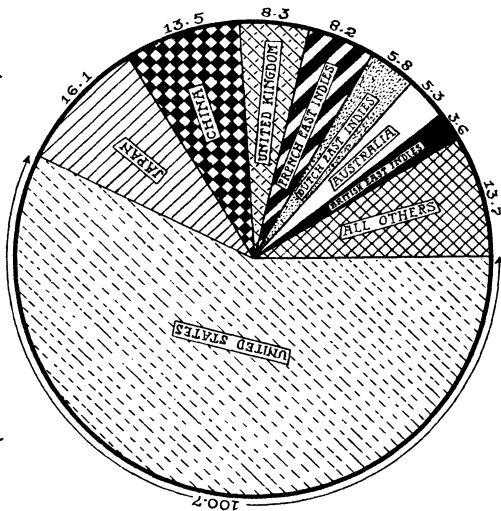
(VALUES IN MILLION PESOS)



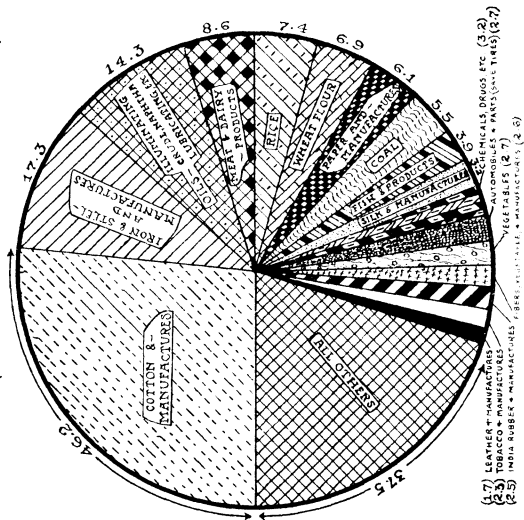
# IMPORTS INTO THE PHILIPPINE ISLANDS 1923

TOTAL VALUE: ₱175,599,494

**BY COUNTRIES--**  
(VALUES IN MILLION PESOS)



**BY ARTICLES--**  
(VALUES IN MILLION PESOS)

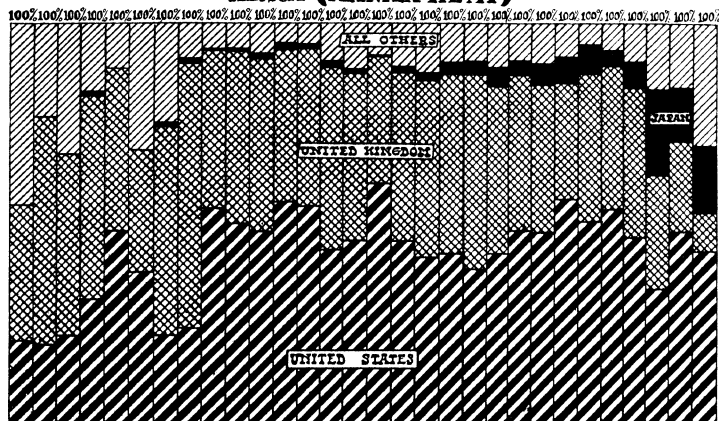


(17) LEATHER & MANUFACTURES  
(18) TOBACCO & MANUFACTURES  
(19) OTHER SUBSISTENCE MANUFACTURES  
(20) FIBRE, TEXTILES & MANUFACTURES  
(21) VEGETABLES  
(22) AUTOMOBILES & PARTS  
(23) CHEMICALS, DRUGS, ETC.  
(24) OTHER ARTICLES

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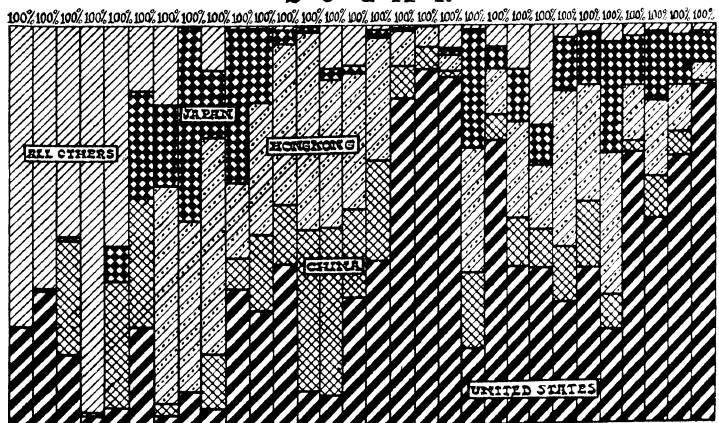
# PERCENTAGE DISTRIBUTION OF LEADING EXPORTS

## ABACA (MANILA HEMP)



1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923

## SUGAR

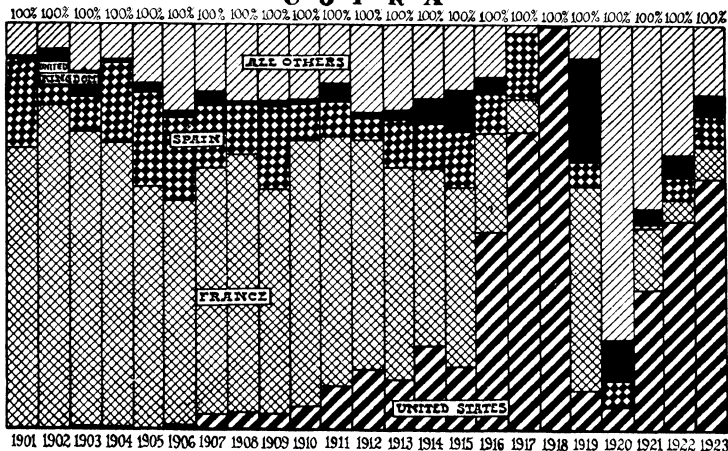


1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923

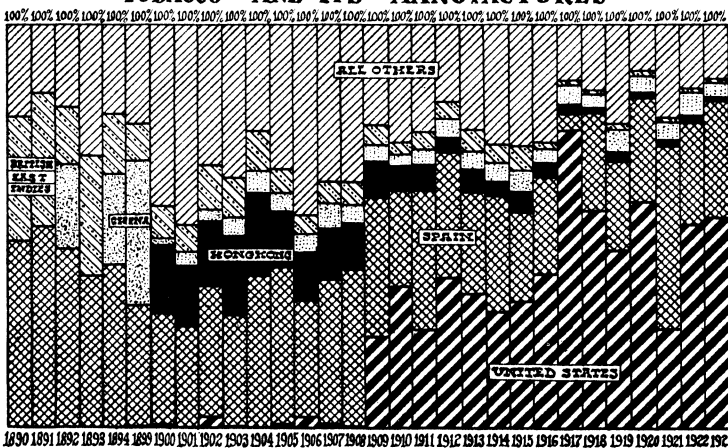
BUREAU OF COMMERCE AND INDUSTRY

# PERCENTAGE DISTRIBUTION OF LEADING EXPORTS

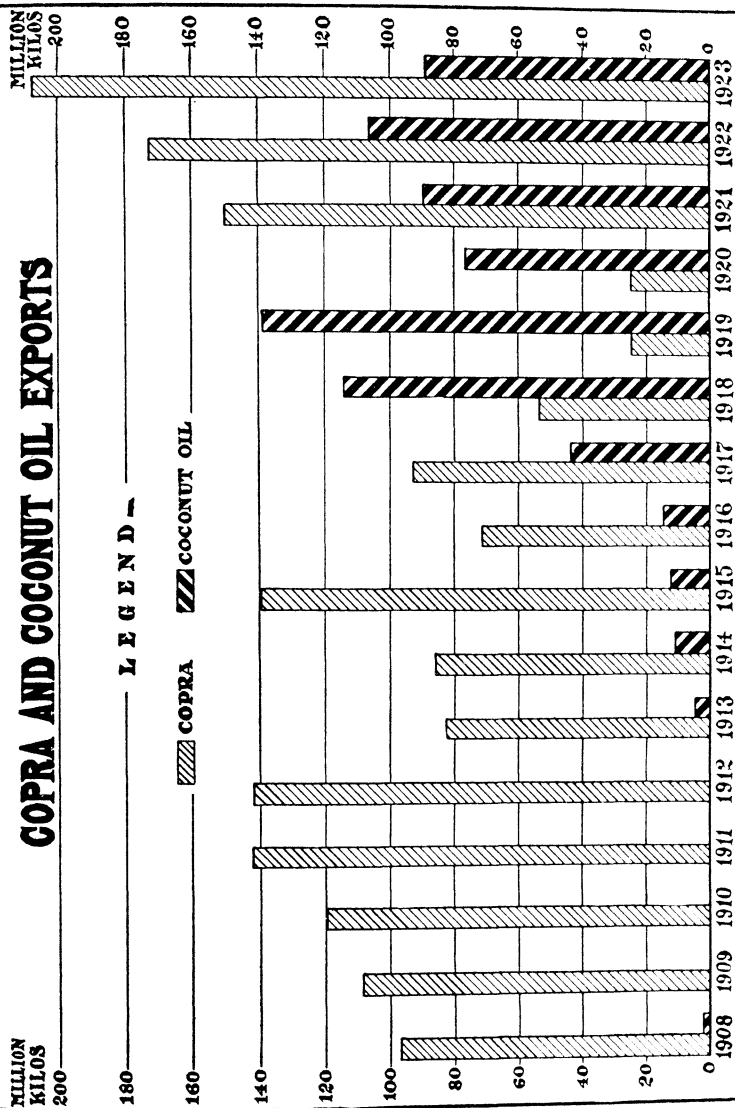
## C O P R A



## TOBACCO AND ITS MANUFACTURES

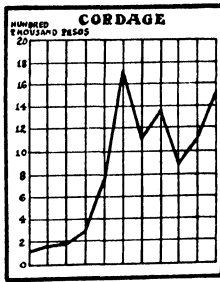
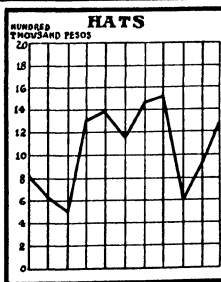
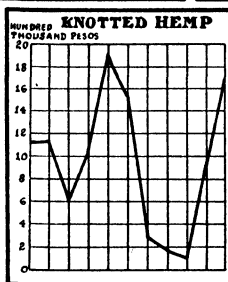
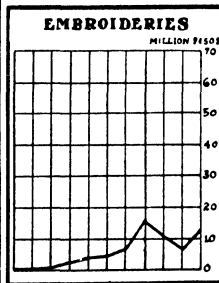
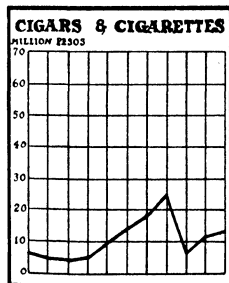
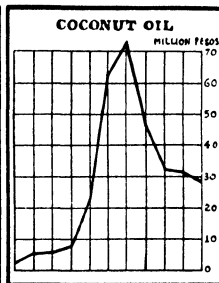
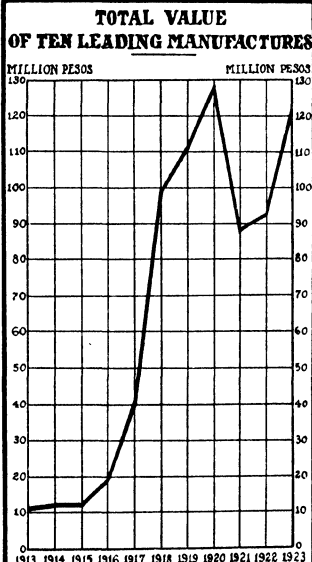
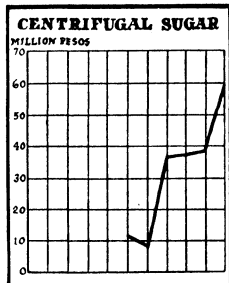


## COPRA AND COCONUT OIL EXPORTS





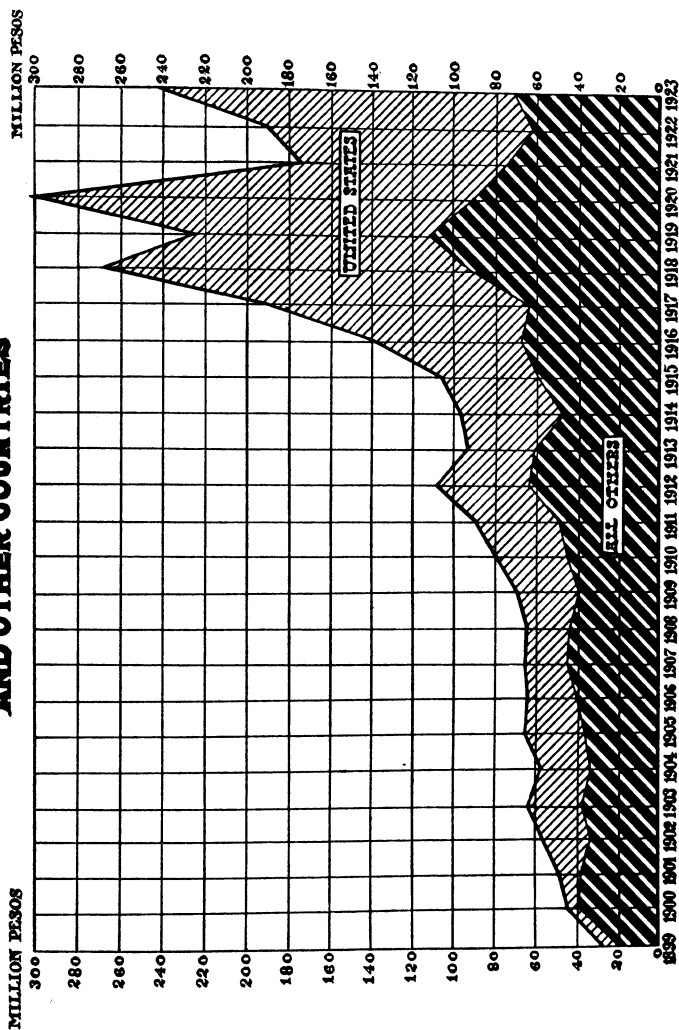
# VALUES OF PRINCIPAL MANUFACTURED ARTICLES EXPORTED 1913-1923



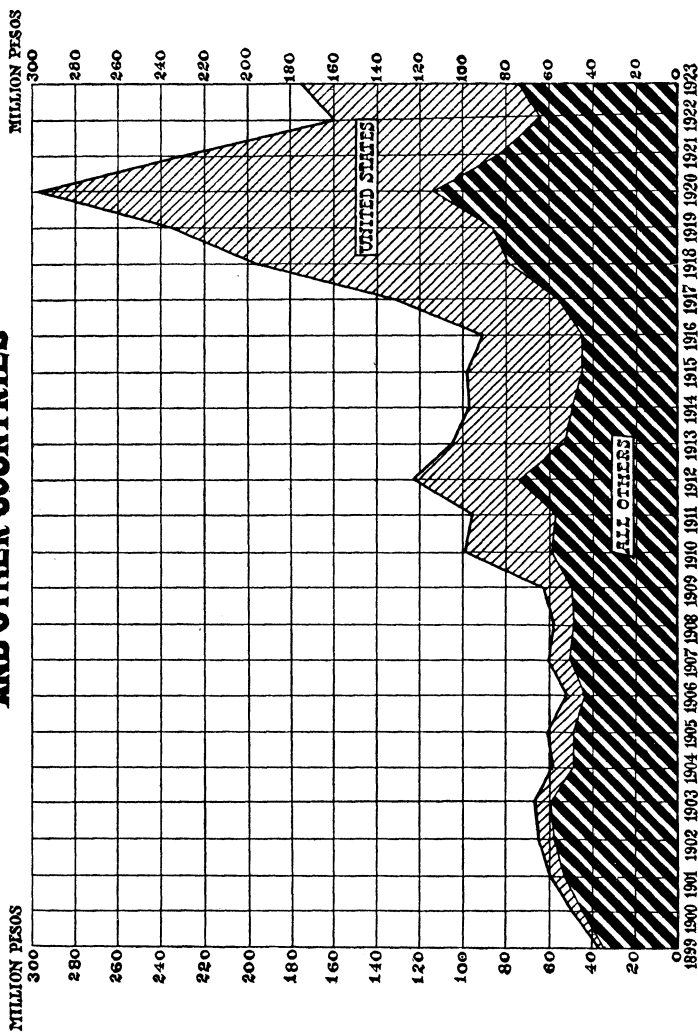




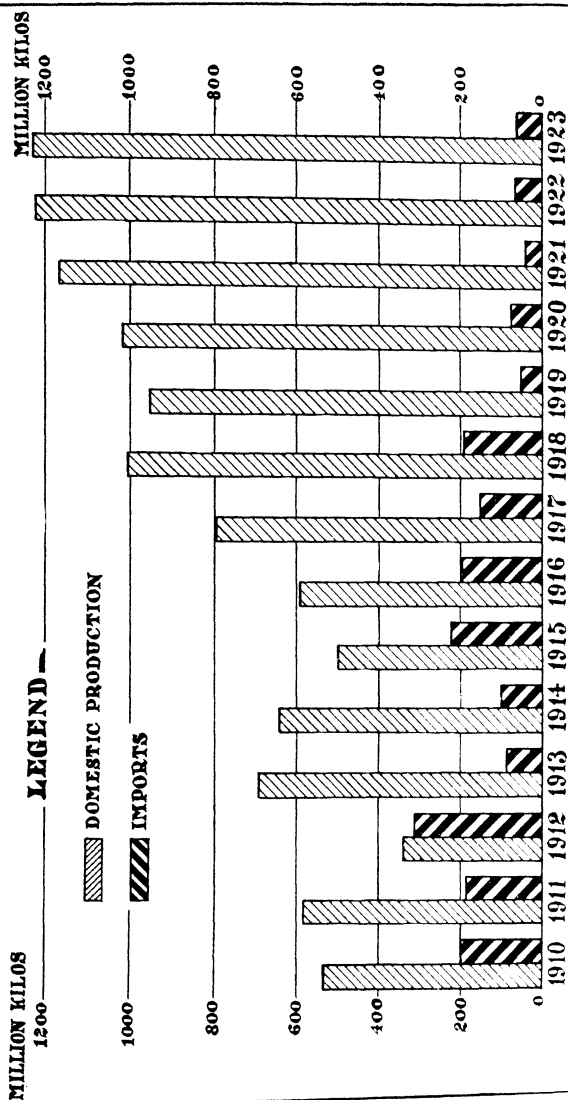
# GROWTH IN TOTAL EXPORTS TO THE UNITED STATES AND OTHER COUNTRIES



# GROWTH IN TOTAL IMPORTS FROM THE UNITED STATES AND OTHER COUNTRIES



# YEARLY PRODUCTION AND IMPORTATION OF RICE

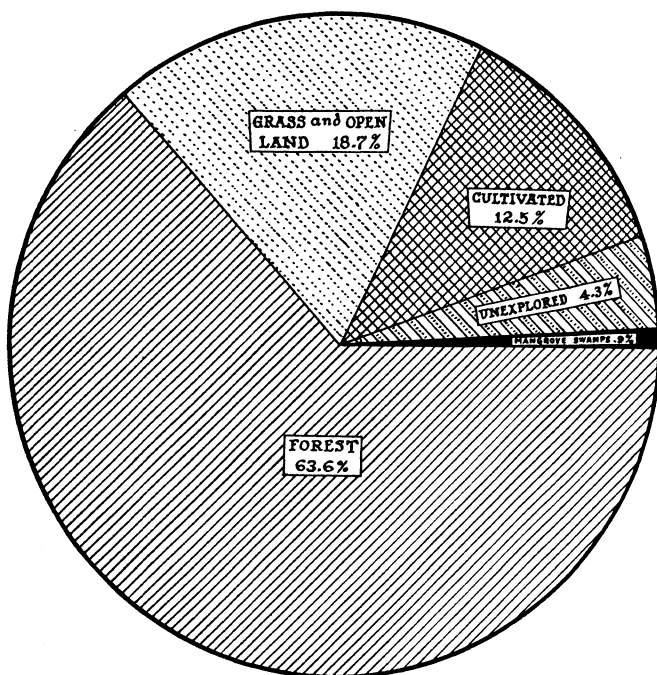




BUREAU OF COMMERCE AND INDUSTRY

# CLASSIFIED LAND AREA OF THE PHILIPPINES (JUNE 30, 1919)

TOTAL AREA - 29,629,600 Hectares





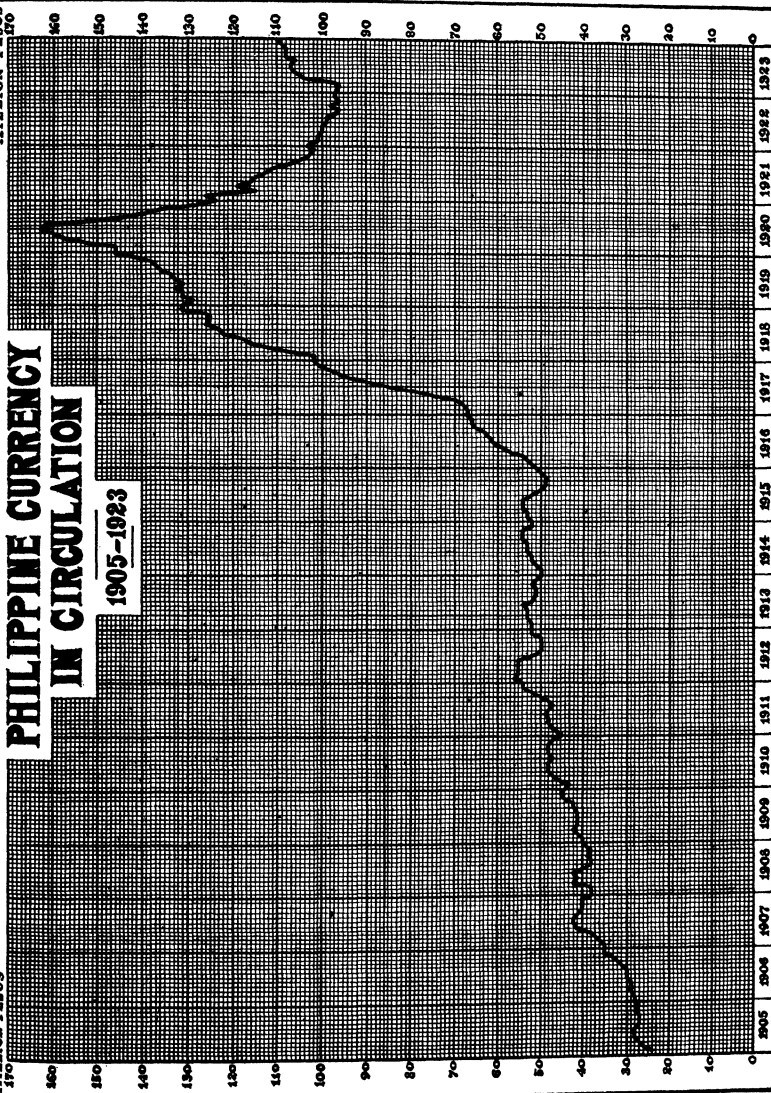
BUREAU OF COMMERCE AND INDUSTRY

MILLION PESOS

MILLION PESOS

# PHILIPPINE CURRENCY IN CIRCULATION

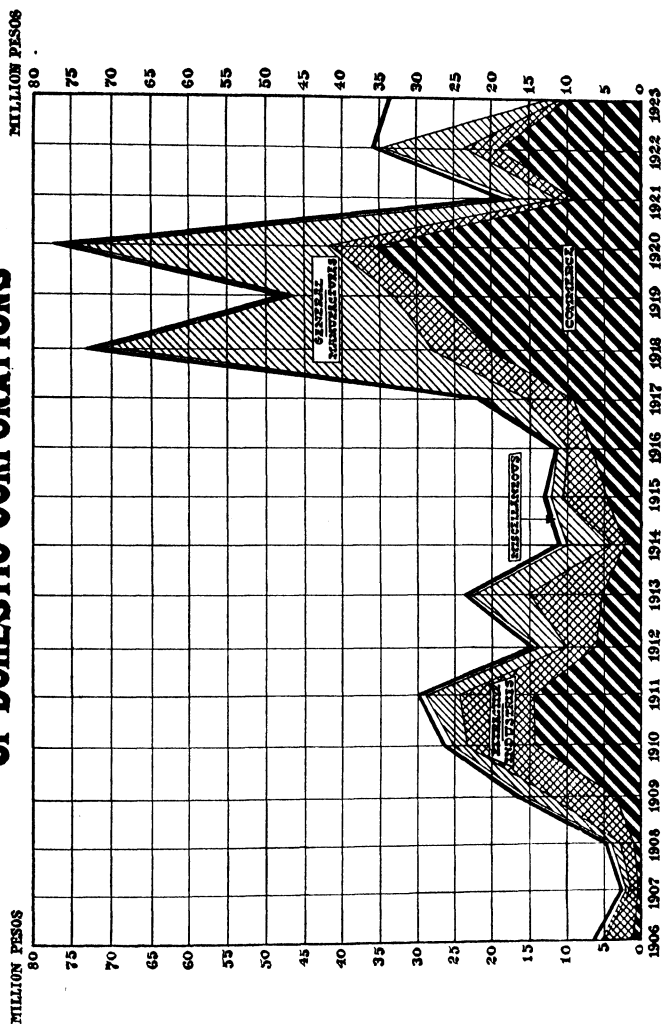
1905-1923





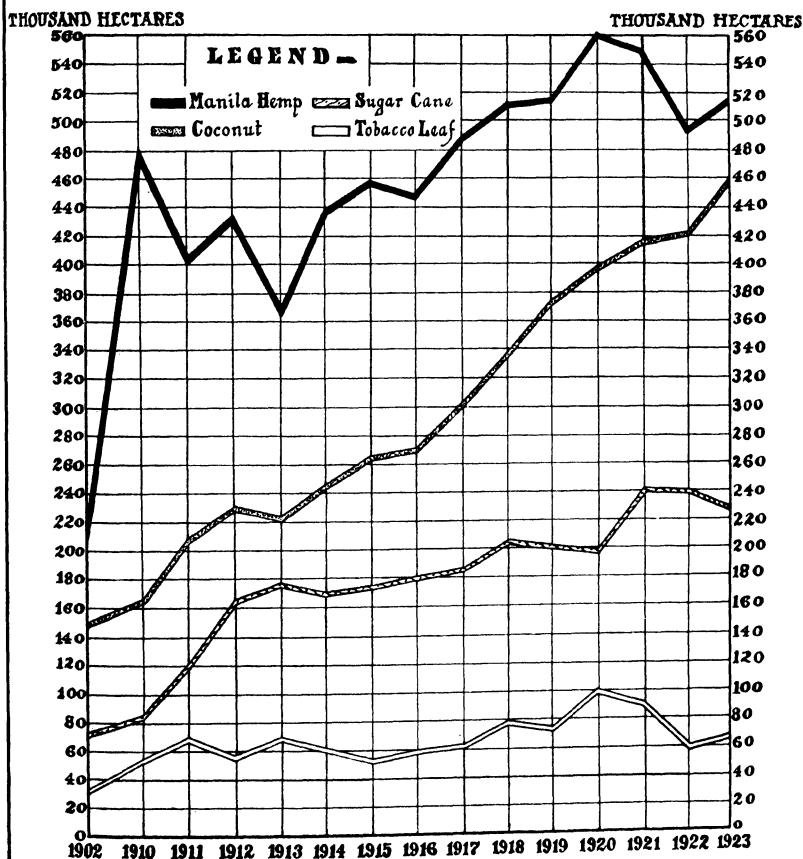


# CAPITAL STOCK AND GENERAL BUSINESS OF DOMESTIC CORPORATIONS

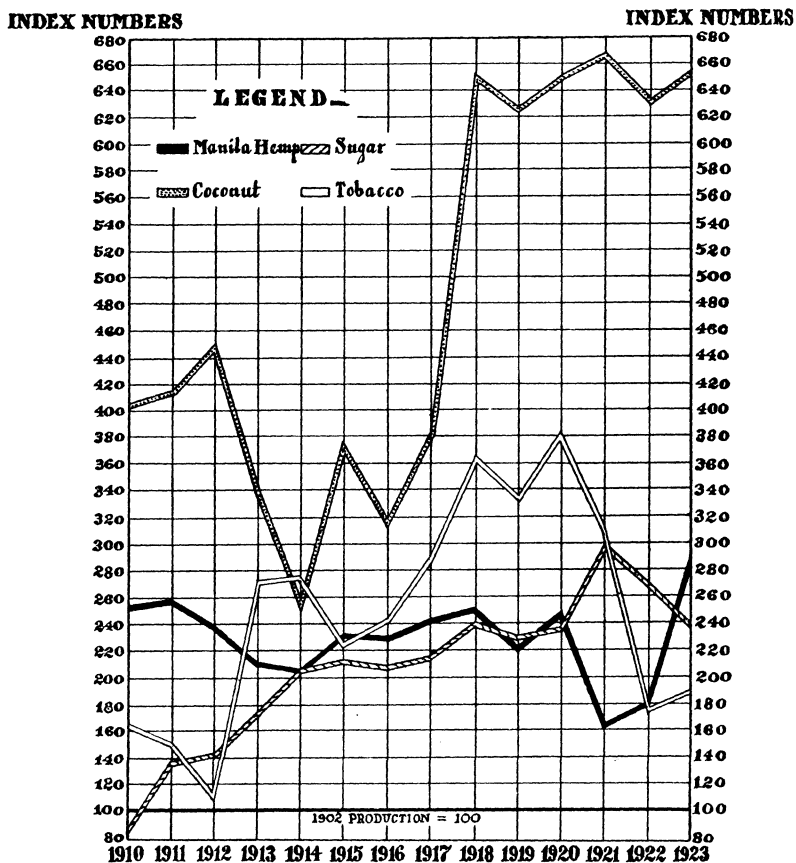




## AREAS CULTIVATED FOR LEADING EXPORT CROPS



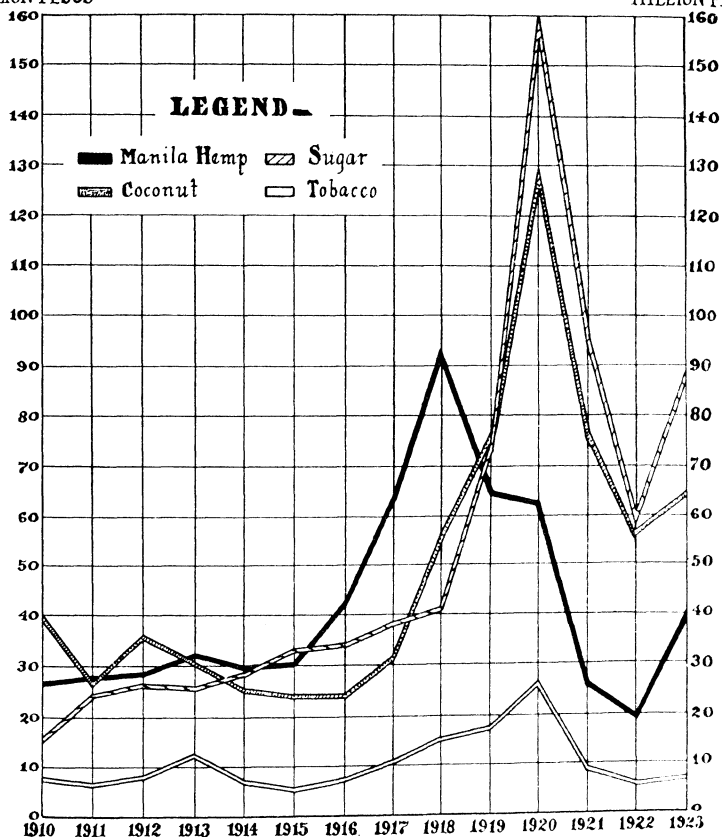
# FLUCTUATIONS IN QUANTITY PRODUCTION OF LEADING EXPORT CROPS



# VALUES OF PRODUCTION OF LEADING EXPORT CROPS

MILLION PESOS

MILLION PESOS



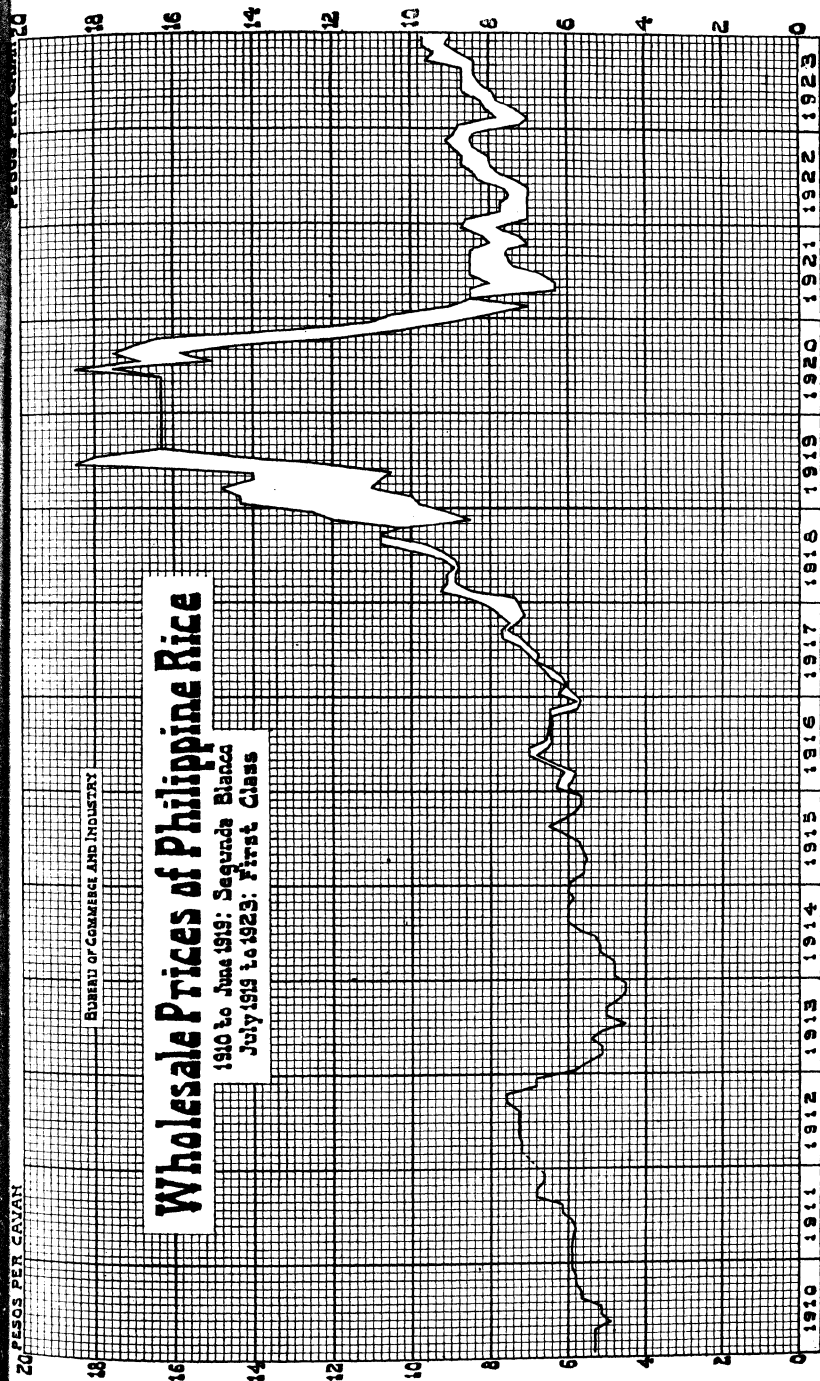


20 PESOS PER CAVAN

BUREAU OF COMMERCE AND INDUSTRY

# Wholesale Prices of Philippine Rice

1910 to June 1919: Segunda Blanca  
July 1919 to 1923: First Class



52 CENTS PER POUND

52 CENTS PER POUND

50

50

45

45

40

40

35

35

30

30

25

25

20

20

15

15

10

10

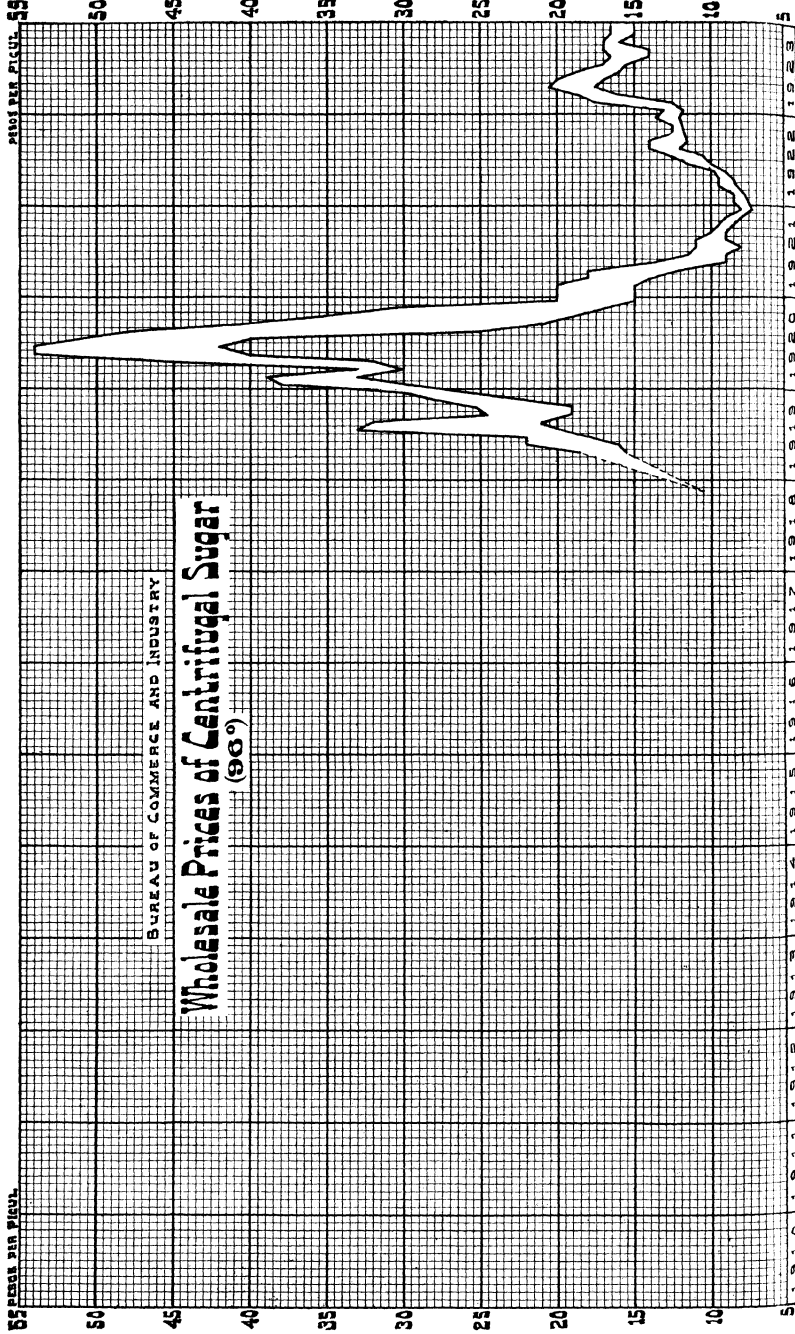
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5

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# Wholesale Prices of Centrifugal Sugar

(1913)





50 PESOS PER PICUL

50 PESOS PER PICUL

45

45

40

40

35

35

30

30

25

25

20

20

15

15

10

10

5

5

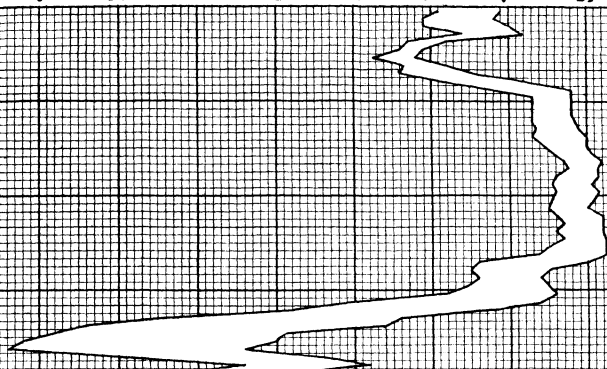
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BUREAU OF COMMERCE AND INDUSTRY

# Wholesale Prices of Muscovado Sugar

Iloilo No.1.



1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923

50 PESOS PER PICUL

50 PESOS PER PICUL

45

45

40

40

35

35

30

30

25

25

20

20

15

15

10

10

5

5

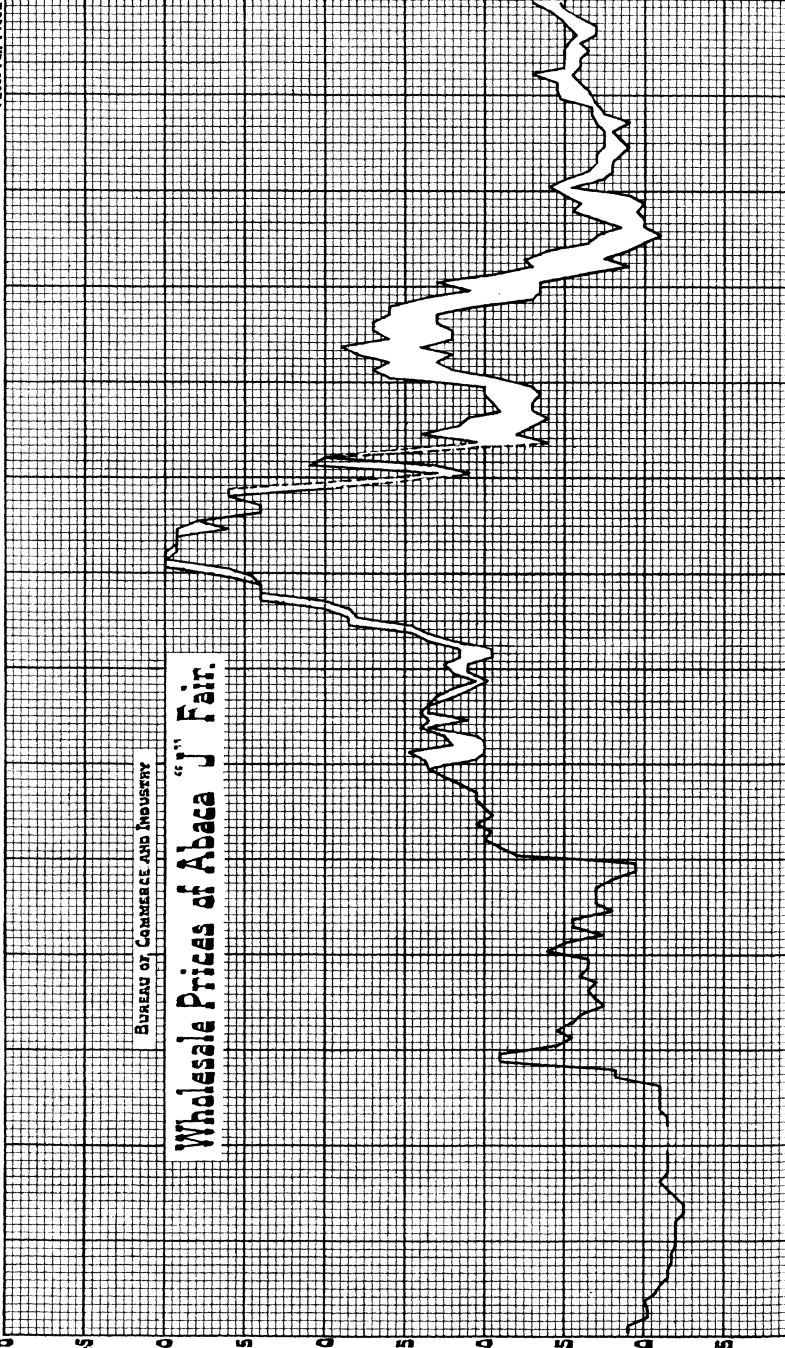
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BUREAU OF COMMERCE AND INDUSTRY

# Wholesale Prices of Abaca "J" Fair.

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923



30 PESOS PER PICUL

25

20

15

10

5

BUREAU OF COMMERCE AND INDUSTRY

# Wholesale Prices of Copra (Sundried)

30 PESOS PER PICUL

25

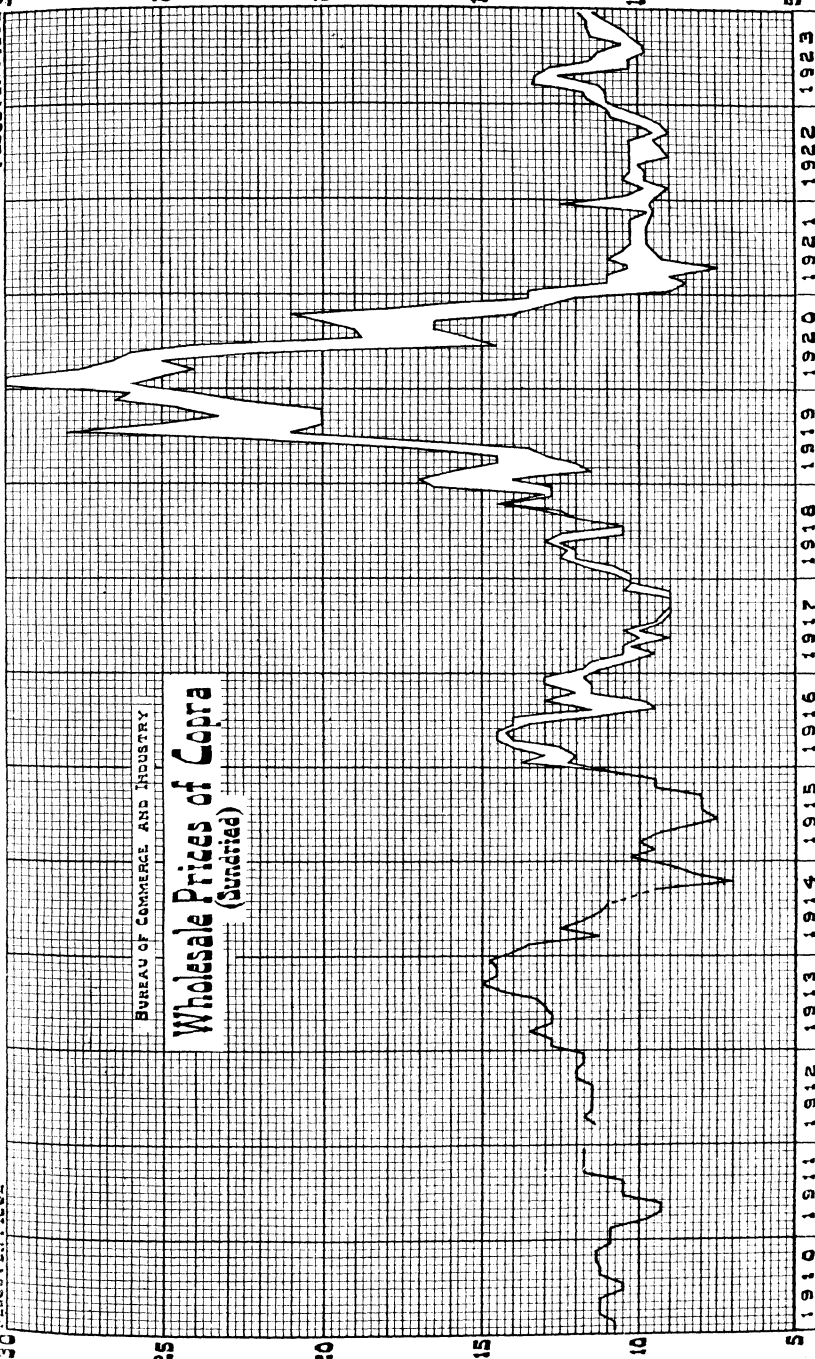
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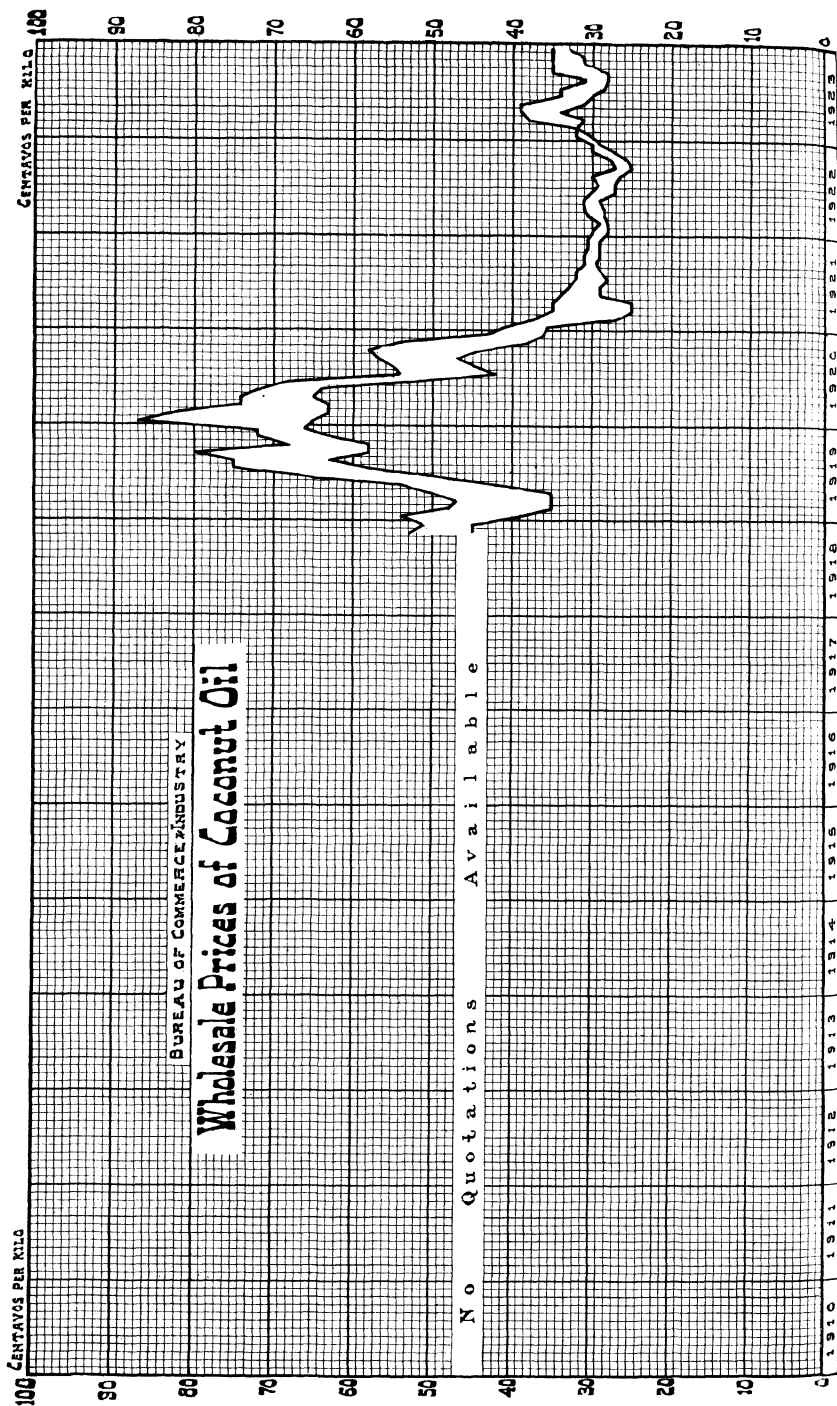
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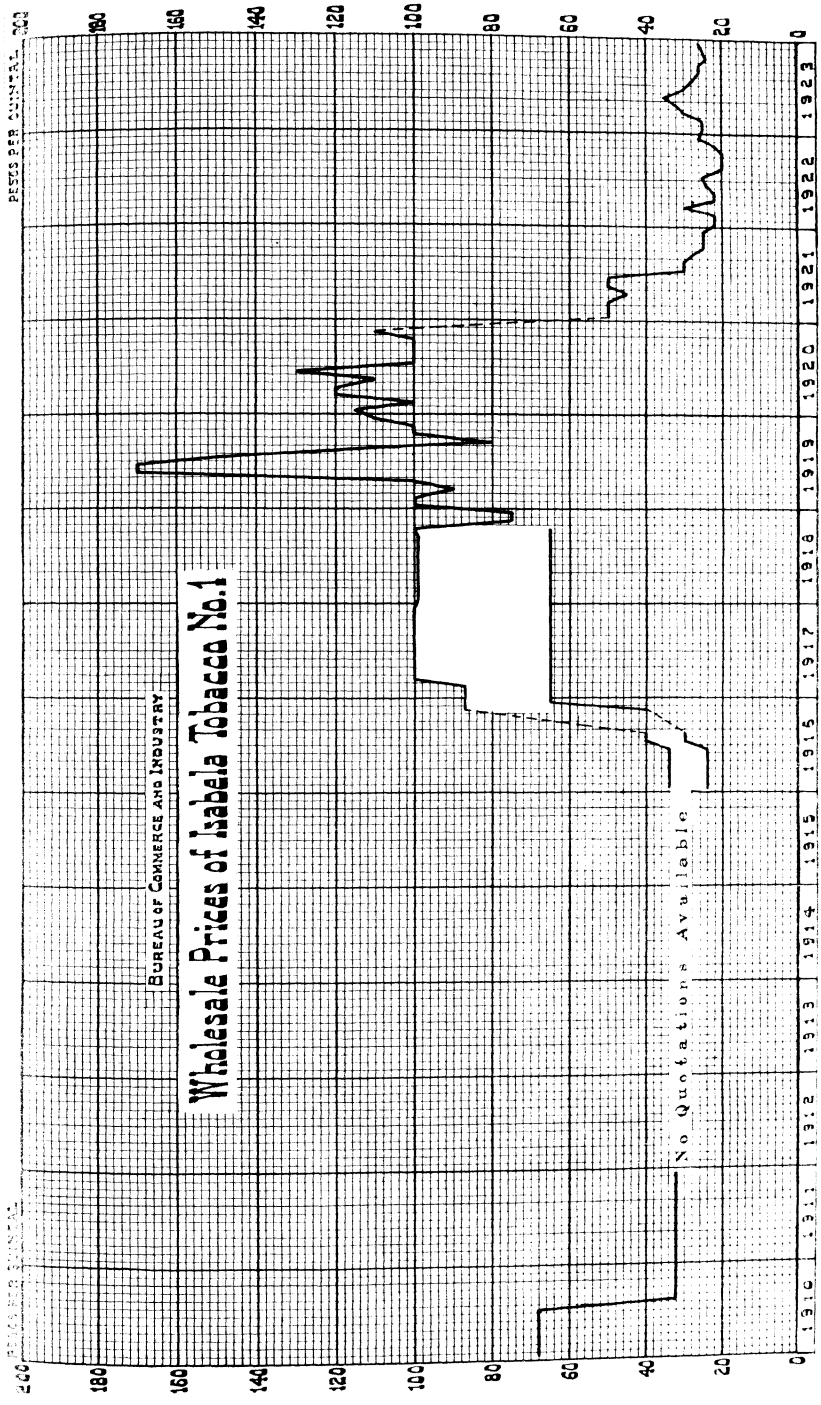
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1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923

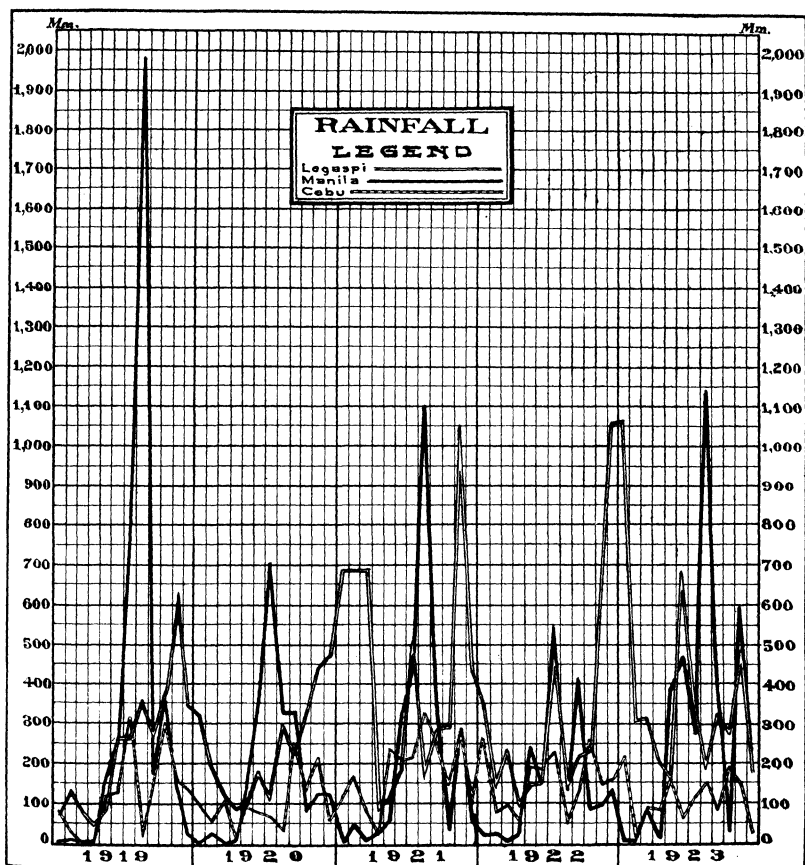
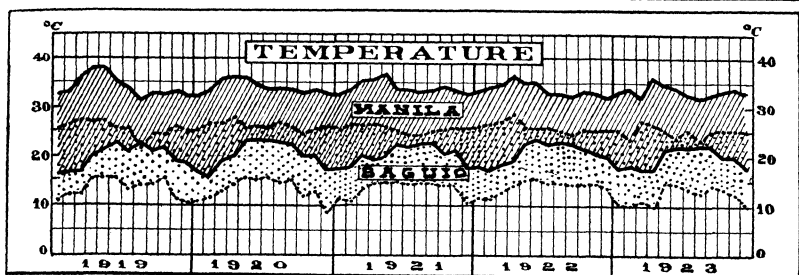






Note: From July, 1919, prices are for maximum of Isabela assorted.









# AREA AND POPULATION

TABLE NO. 1.—Area, date of organization, and census population of the provinces, 1903 and 1918

Provinces	Date of original organization (Civil Government)	Area in square miles	Population			
			1903		1918	
			Total	Per square mile	Total	Per square mile
Abra.....	Aug. 19, 1901	1,475	51,860	35	72,731	49
Agusan.....	Aug. 20, 1907	4,294			44,740	10
Albay.....	April 26, 1901	1,543	240,326	156	323,234	209
Antique.....	April 13, 1901	1,011	134,166	133	154,999	153
Bataan.....	March 2, 1901	480	46,787	97	58,340	122
Batanes.....	May 20, 1909	74			8,214	111
Batangas.....	May 2, 1901	1,270	257,715	203	340,199	268
Bohol.....	April 20, 1901	1,536	269,223	175	358,387	226
Bukidnon.....	Sept. 1, 1914	3,871			48,544	12
Bulacan.....	Feb. 27, 1901	1,007	223,742	222	249,292	248
Cagayan.....	Sept. 1, 1901	3,007	156,239	52	190,129	63
Camarines Norte.....	April 15, 1920	779			52,081	67
Camarines Sur.....	April 15, 1920	2,072	239,405	84	218,733	106
Capiz.....	April 15, 1901	1,710	230,721	135	292,665	171
Cavite.....	June 11, 1901	461	134,779	290	157,355	339
Cebu.....	April 18, 1901	1,867	653,727	350	855,065	458
Cotabato.....	Sept. 1, 1914	9,620	125,875	13	171,978	18
Davao.....	Sept. 1, 1914	7,486	65,496	9	108,222	14
Ilocos Norte.....	Sept. 1, 1901	1,293	178,995	138	219,129	169
Ilocos Sur.....	Sept. 1, 1901	442	187,411	424	217,406	492
Iloilo.....	April 11, 1901	2,040	410,315	201	502,949	246
Isabela.....	Sept. 10, 1901	4,052	76,431	19	112,960	28
Laguna.....	July 1, 1902	722	148,606	206	195,546	271
Lanao.....	Sept. 1, 1914	2,439			91,459	37
La Union.....	Aug. 15, 1901	350	137,839	394	160,590	459
Leyte.....	April 22, 1901	3,005	388,922	129	597,950	199
<b>MANILA.....</b>	<b>Aug. 7, 1901</b>	<b>14</b>	<b>219,928</b>	<b>15,709</b>	<b>285,306</b>	<b>20,379</b>
Marinduque.....	May 1, 1901	356	51,674	145	56,868	160
Masbate.....	March 18, 1901	1,545	43,675	28	67,513	44
Mindoro.....	Nov. 10, 1902	3,928	39,582	10	71,931	18
Misamis.....	May 15, 1901	1,030	175,683	171	198,943	193
Mountain.....	Aug. 18, 1908	6,447	95,495	15	243,363	38
Nueva Ecija.....	June 11, 1901	2,069	134,147	65	227,096	110
Nueva Vizcaya.....	Jan. 28, 1902	3,530	62,541	18	35,838	10
Occidental Negros.....	April 20, 1901	3,125	308,272	99	396,636	127
Oriental Negros.....	May 1, 1901	1,902	201,494	106	272,524	143
Palawan.....	June 23, 1902	5,619	35,696	6	69,053	12
Pampanga.....	Feb. 13, 1901	823	223,754	272	257,620	313
Pangasinan.....	Feb. 18, 1901	1,944	397,902	205	565,922	291
Rizal.....	June 11, 1901	899	150,923	168	230,256	256
Romblon.....	March 16, 1901	505	52,848	105	64,610	128
Samar.....	June 17, 1902	5,234	266,237	51	379,575	73
Sorsogon.....	April 30, 1901	729	120,495	165	178,443	245
Sulu.....	Sept. 1, 1914	1,082	90,589	84	172,776	160
Surigao.....	May 15, 1901	2,889	115,112	40	122,164	42
Tarlac.....	Feb. 18, 1901	1,178	135,107	115	171,876	146
Tayabas.....	March 12, 1901	3,839	153,065	40	212,017	55
Zambales.....	Aug. 28, 1901	1,421	104,549	74	83,750	59
Zamboanga.....	Sept. 1, 1914	6,383	98,078	15	147,333	23
<b>PHILIPPINE ISLANDS.....</b>		<b>114,400</b>	<b>7,635,426</b>	<b>67</b>	<b>10,314,310</b>	<b>90</b>

TABLE NO. 2.—*Computed population of the provinces, 1919-1923*

Provinces	1919	1920	1921	1922	1923
Abra.....	73,211	74,477	75,360	76,858	78,386
Agusan.....	44,780	45,132	45,794	46,007	46,221
Albay.....	321,938	323,149	329,072	334,386	339,786
Antique.....	153,476	154,984	156,444	159,332	162,298
Bataan.....	57,637	58,167	58,305	58,787	59,277
Batanes.....	8,382	8,471	8,389	8,423	8,457
Batangas.....	342,959	348,240	352,744	359,763	366,922
Bohol.....	359,999	370,455	379,443	387,938	396,623
Bukidnon.....	48,642	48,211	47,878	47,905	47,932
Bulacan.....	249,275	252,434	253,771	256,919	259,987
Cagayan.....	191,415	194,672	198,769	202,573	206,460
Camarines Norte.....	51,548	51,959	53,025	53,889	54,635
Camarines Sur.....	217,026	218,349	220,697	224,328	228,019
Capiz.....	293,771	295,640	300,135	304,915	309,768
Cavite.....	156,068	157,489	158,539	160,238	161,853
Cebu.....	854,323	876,349	895,189	914,973	935,193
Cotabato.....	172,115	172,980	174,159	174,352	174,546
Davao.....	107,302	108,354	109,171	109,822	110,428
Ilocos Norte.....	217,464	222,325	225,428	228,594	231,806
Ilocos Sur.....	215,319	218,986	222,859	226,312	229,819
Iloilo.....	502,000	509,901	518,756	529,887	541,258
Isabela.....	113,241	114,671	116,537	119,020	121,556
Laguna.....	194,340	196,565	198,242	200,542	202,879
Lanao.....	91,452	91,662	92,373	92,522	92,671
La Union.....	160,604	163,107	166,010	169,261	172,576
Leyte.....	601,761	616,408	629,752	641,013	652,474
MANILA.....	287,406	294,606	294,446	<sup>a</sup> 300,317	<sup>b</sup> 306,505
Marinduque.....	56,868	58,299	59,895	61,397	62,725
Masbate.....	67,513	68,210	69,578	70,717	71,874
Mindoro.....	71,226	71,460	72,458	73,374	74,301
Misamis.....	198,945	201,245	206,828	211,128	215,521
Mountain.....	242,858	248,432	249,868	251,304	252,806
Nueva Ecija.....	223,921	226,434	228,933	231,722	234,545
Nueva Vizcaya.....	35,572	36,519	36,845	37,312	37,785
Occidental Negros.....	393,301	397,101	400,310	405,662	411,086
Oriental Negros.....	269,892	273,277	276,996	279,517	282,061
Palawan.....	69,413	69,946	70,318	70,690	71,064
Pampanga.....	257,880	262,076	264,676	269,589	274,593
Pangasinan.....	560,195	574,204	587,215	600,020	613,324
Rizal.....	229,791	232,349	233,802	236,542	239,314
Romblon.....	65,043	66,298	67,255	68,605	69,982
Samar.....	380,426	387,351	395,462	403,405	411,708
Sorsogon.....	173,804	173,334	175,866	178,499	181,171
Sulu.....	175,313	175,332	175,345	175,413	175,481
Surigao.....	121,921	123,021	124,182	124,757	125,335
Tarlac.....	172,693	176,622	180,456	184,562	188,761
Tayabas.....	211,256	213,814	217,115	220,649	224,241
Zambales.....	83,987	85,291	86,252	87,645	89,060
Zamboanga.....	146,807	146,822	147,721	149,139	150,571
Less transients not included in total.....				(6,599)	(2,591)
PHILIPPINE ISLANDS...	10,296,079	10,455,180	10,608,663	10,773,925	10,952,853

<sup>a</sup> Includes 6,599 transients not included in total.<sup>b</sup> Includes 2,591 transients not included in total.

TABLE NO. 3.—Comparative summary of the population of the Philippine Islands for 1903 and 1918

[Source: Philippine Censuses of 1903 and 1918]

Classification	Population		Classification	Population	
	1903	1918		1903	1918
Total population.....	7,635,426	10,314,310	AGE GROUP		
Per square mile.....	67	90	Under 5 years.....	1,054,096	1,890,798
Christians.....	6,987,686	9,381,357	Males.....	532,197	954,004
Non-Christians.....	647,740	932,953	Females.....	521,899	936,784
Total males.....	<sup>a</sup> 3,496,652	5,177,568	Under 10 years.....	2,014,160	3,312,545
Total females.....	<sup>a</sup> 3,491,034	5,136,742	Males.....	1,022,875	1,680,934
RACE			Females.....	991,285	1,631,611
Brown.....	6,914,880	9,386,826	School age (6 to 17 years).....	<sup>e</sup> 2,137,397	2,746,202
Males.....	3,435,848	4,692,426	Males.....	<sup>e</sup> 1,087,266	1,387,542
Females.....	3,479,032	4,694,400	Females.....	<sup>e</sup> 1,050,131	1,358,660
Yellow.....	42,097	50,826	Military age, males.....	<sup>f</sup> 1,333,069	<sup>g</sup> 1,799,506
Males.....	41,071	47,296	Voting age, males <sup>1</sup> .....	1,677,525	2,125,423
Females.....	1,026	3,530	CIVIL STATUS		
White.....	14,271	12,390	Single.....	3,939,422	5,587,237
Males.....	11,450	8,592	Males.....	2,049,894	2,896,336
Females.....	2,821	3,798	Females.....	1,889,528	2,690,901
Negro.....	1,019	7,623	Married.....	2,314,583	3,389,819
Males.....	767	4,029	Males.....	1,163,562	1,697,886
Females.....	252	3,594	Females.....	1,151,021	1,691,933
American Negro.....		185	Widowed.....	499,999	515,247
Males.....		124	Males.....	168,063	176,078
Females.....		61	Females.....	331,936	339,169
Aeta.....		7,438	INSTRUCTIONS <sup>m</sup>		
Males.....		3,905	Literacy.....	2,211,433	3,759,138
Females.....		3,533	Males.....	1,161,925	2,007,087
Half-breed.....	15,419	34,663	Females.....	1,049,508	1,752,051
Males.....	7,516	17,974	Can speak:		
Females.....	7,903	16,689	English.....		896,258
CITIZENSHIP			Males.....		569,501
Filipino.....	<sup>b</sup> 6,931,548	9,428,291	Females.....		326,757
Males.....	<sup>b</sup> 3,443,816	4,714,175	Spanish.....	<sup>h</sup> 76,627	757,463
Females.....	<sup>b</sup> 3,487,732	4,714,116	Males.....	<sup>h</sup> 59,020	511,721
Foreign.....	<sup>b</sup> 56,138	<sup>c</sup> 65,149	Females.....	<sup>h</sup> 17,607	245,742
Males.....	<sup>b</sup> 52,836	56,142	Can read:		
Females.....	<sup>b</sup> 3,302	7,895	English.....		885,854
American.....	<sup>b</sup> 8,135	<sup>c</sup> 5,808	Males.....		563,495
Males.....	<sup>b</sup> 6,920	3,853	Females.....		322,359
Females.....	<sup>b</sup> 1,215	1,921	Spanish.....		879,811
Spaniard.....	<sup>b</sup> 3,888	<sup>c</sup> 4,032	Males.....		587,588
Males.....	<sup>b</sup> 3,187	2,760	Females.....		292,223
Females.....	<sup>b</sup> 701	1,185	Can write:		
English.....	<sup>b</sup> 667	<sup>c</sup> 1,202	English.....		854,545
Males.....	<sup>b</sup> 549	864	Males.....		540,552
Females.....	<sup>b</sup> 118	276	Females.....		313,993
German.....	<sup>b</sup> 368	<sup>c</sup> 288	Spanish.....	<sup>i</sup> 1,002,588	664,822
Males.....	<sup>b</sup> 344	187	Males.....	<sup>i</sup> 735,564	454,052
Females.....	<sup>b</sup> 24	99	Females.....	<sup>i</sup> 267,024	210,770
French.....	<sup>b</sup> 121	182	Illiteracy <sup>1</sup> .....	2,762,093	3,242,627
Males.....	<sup>b</sup> 105	87	Males <sup>1</sup> .....	1,311,852	1,489,547
Females.....	<sup>b</sup> 16	95	Females <sup>1</sup> .....	1,450,241	1,753,080
Swiss.....		125	OCCUPATION		
Males.....		90	Agricultural laborers.....	1,254,063	2,601,299
Females.....		35	Males.....	1,163,777	1,871,197
Chinese.....	<sup>b</sup> 41,035	<sup>c</sup> 44,239	Females.....	90,286	730,102
Males.....	<sup>b</sup> 40,518	40,704	Professional.....	25,637	685,507
Females.....	<sup>b</sup> 517	3,098	Males.....	23,558	409,737
Japanese.....	<sup>b</sup> 921	<sup>c</sup> 8,294	Females.....	2,279	275,770
Males.....	<sup>b</sup> 475	6,904	Domestic services.....	571,955	1,853,804
Females.....	<sup>b</sup> 446	902	Males.....	431,388	518,103
All other.....	<sup>b</sup> 1,003	<sup>c</sup> 979	Females.....	140,567	1,335,701
Males.....	<sup>b</sup> 738	693	Commerce.....	226,555	426,547
Females.....	<sup>b</sup> 265	284	Males.....	150,989	252,894
RELIGION			Females.....	75,566	173,653
Catholic.....	<sup>d</sup> 6,559,998	7,790,937	Industrial pursuits.....	959,670	865,698
Aclipayan.....		1,417,448	Males.....	243,081	168,999
Protestant.....		124,575	Females.....	716,589	696,699
Mohamedan.....		443,037	Unknown.....	<sup>k</sup> 3,037,880	8,295
Pagan.....		508,596	Males.....	<sup>k</sup> 2,012,593	3,666
Buddhist.....		24,263	Females.....	<sup>k</sup> 1,025,287	4,629
All other.....		5,454			

<sup>a</sup> Christians only. <sup>b</sup> Birthplace. <sup>c</sup> Males and females in specially organized provinces, not separately stated. <sup>d</sup> In 1898. <sup>e</sup> Includes children of 5 years of age. <sup>f</sup> 18 to 44 years only, for 1903; 18 to 45 years, for 1918. <sup>g</sup> Males from specially organized provinces not included. <sup>h</sup> Have superior education. <sup>i</sup> Over 10 years of age. <sup>j</sup> Can read and write. <sup>k</sup> Wage earners. <sup>1</sup> 21 years and over. <sup>m</sup> Filipino citizens from 10 years and over.

TABLE NO. 4.—*Census population of principal cities and municipalities, 1903 and 1918*

Municipalities and cities	1903	1918	Municipalities and cities	1903	1918
<b>MANILA</b> .....	<b>219,928</b>	<b>285,306</b>	<b>SECOND CLASS—Cont'd</b>		
<b>BAGUIO</b> .....	<b>489</b>	<b>5,464</b>	Cuyapo, Nueva Ecija.....	16,292	19,344
<b>FIRST CLASS</b>			Daan-Bantayan, Cebu.....	14,735	21,354
Cebu, Cebu.....	31,079	65,502	Dagupan, Pangasinan.....	20,357	22,441
Albay, Albay.....	14,049	52,756	Danao, Cebu.....	16,173	22,581
Iloilo, Iloilo.....	19,054	49,114	Dingras, Ilocos Norte.....	15,792	21,388
Lipa, Batangas.....	37,934	46,577	Dulag, Leyte.....	14,884	22,571
San Carlos, Occidental Negros.....	9,749	42,453	Dumangas, Iloilo.....	12,428	19,394
Batangas, Batangas.....	33,131	41,089	Dumanjug, Cebu.....	22,203	23,678
Argao, Cebu.....	35,448	39,121	Gubat, Sorsogon.....	15,590	19,341
Laoag, Ilocos Norte.....	34,454	38,469	Guimbal, Iloilo.....	7,530	23,964
Ormoc, Leyte.....	16,125	38,174	Hagonoy, Bulacan.....	21,304	22,496
Carcar, Cebu.....	31,895	37,392	Hilongos, Leyte.....	12,478	19,758
Bago, Occidental Negros.....	12,127	25,606	Iligan, Isabela.....	16,008	23,279
Barili, Cebu.....	31,617	33,481	Inabanga, Bohol.....	12,002	22,617
Bauan, Batangas.....	39,094	27,729	Iriga, Camarines Sur.....	19,297	21,115
Baybay, Leyte.....	22,990	36,917	Isabela, Occidental Negros.....	12,836	19,658
Burauen, Leyte.....	18,197	25,647	Janiuay, Iloilo.....	20,138	21,641
Cagayan, Misamis.....	7,108	28,062	Jaro, Iloilo.....	10,681	21,572
Calbayog, Samar.....	15,895	25,380	La Carlota, Occidental Negros.....	13,097	20,416
Dalaguete, Cebu.....	21,354	26,904	Leon, Iloilo.....	10,277	23,045
Escalante, Occidental Negros.....	12,192	28,934	Ligao, Albay.....	17,687	21,467
Guihulngan, Oriental Negros.....	14,415	31,069	Liloan, Cebu.....	10,024	19,812
Guinobatan, Albay.....	20,027	25,113	Lingayen, Pangasinan.....	21,529	22,750
Malolos, Bulacan.....	12,575	26,109	Loon, Bohol.....	18,114	23,713
Pototan, Iloilo.....	20,964	25,869	Lubao, Pampanga.....	19,063	21,641
San Carlos, Pangasinan.....	27,166	35,780	Maasin, Leyte.....	16,805	22,392
San Pablo, Laguna.....	22,612	31,399	Malabon, Rizal.....	20,136	21,695
Santa Barbara, Iloilo.....	15,149	28,467	Malasiqui, Pangasinan.....	14,550	22,747
Sara, Iloilo.....	11,366	26,908	Mambajao, Misamis.....	14,446	21,308
Sibonga, Cebu.....	25,848	27,199	Manaoag, Pangasinan.....	16,793	22,279
Toledo, Cebu.....	12,929	25,244	Mandaue, Cebu.....	11,078	21,086
Tuburan, Cebu.....	19,158	30,568	Miagao, Iloilo.....	20,656	21,556
Zamboanga, Zamboanga.....	20,692	30,798	Misamis, Misamis.....	5,525	23,237
<b>SECOND CLASS</b>			Nabua, Camarines Sur.....	18,893	19,311
Aparri, Cagayan.....	18,252	20,603	Naga, Cebu.....	16,884	21,166
Bacacay, Albay.....	14,214	20,211	Narvacan, Ilocos Sur.....	19,575	23,071
Bacolod, Occidental Negros.....	11,960	19,360	New Washington, Capiz.....	24,480	21,453
Balamban, Cebu.....	10,603	18,943	Opon, Cebu.....	12,225	20,988
Balasan, Iloilo.....	3,223	22,214	Oroquieta, Misamis.....	15,156	18,041
Baliuag, Bulacan.....	15,936	18,254	Palo, Leyte.....	17,480	20,518
Basey, Samar.....	13,504	18,100	Parañaque, Rizal.....	6,507	22,421
Batac, Ilocos Norte.....	19,524	23,968	Pasay, Rizal.....	6,542	18,697
Binmaley, Pangasinan.....	16,439	18,243	Passi, Iloilo.....	7,578	23,160
Bogo, Cebu.....	14,915	23,464	Rosario, Batangas.....	8,326	22,174
Bulan, Sorsogon.....	13,431	19,268	San Fernando, Cebu.....	15,451	20,025
Cadiz, Occidental Negros.....	16,429	21,260	San Fernando, La Union.....	16,095	19,881
Calamba, Laguna.....	8,058	18,062	San Fernando, Pampanga.....	13,556	20,622
Calape, Bohol.....	13,354	18,392	San Jose de Buenavista, Antique.....	6,768	20,896
Calocan, Rizal.....	6,291	19,551	Silay, Occidental Negros.....	15,649	23,328
Camalig, Albay.....	14,153	19,772	Taal, Batangas.....	17,525	21,155
Camiling, Tarlac.....	25,243	23,375	Tabaco, Albay.....	21,946	21,812
Candon, Ilocos Sur.....	18,828	19,950	Tanauan, Batangas.....	18,263	22,417
Cantilan, Surigao.....	7,481	18,594	Tanauan, Leyte.....	18,256	18,888
Capiz, Capiz.....	18,525	22,022	Tarlac, Tarlac.....	12,310	23,888
Catmon, Cebu.....	7,027	18,646	Tubigon, Bohol.....	15,168	21,261
Cavite, Cavite.....	5,201	22,169	Tuguegarao, Cagayan.....	16,105	19,298
			Urdaneta, Pangasinan.....	20,544	21,556

TABLE NO. 5.—*Number of registered voters and votes cast in general elections*

[Source: Executive Bureau]

Election years	Registered voters	Votes cast	Per cent of votes cast to registered voters	Estimated voting population	Per cent of registered voters to voting population
1907.....	179,544	161,697	90.06	<sup>c</sup> 1,804,400	9.95
1909.....	208,545	192,975	92.53	<sup>c</sup> 1,871,400	11.14
1912.....	248,154	235,792	95.02	<sup>c</sup> 1,976,600	12.55
1916.....	.....	311,459	.....	<sup>c</sup> 2,148,000	<sup>a</sup> 14.50
1919.....	<sup>b</sup> 717,295	<sup>b</sup> 672,422	93.74	<sup>d</sup> 2,122,000	33.80
1922.....	<sup>b</sup> 764,127	<sup>b</sup> 748,927	98.01	<sup>d</sup> 2,220,500	34.41

<sup>a</sup> Based on votes cast.<sup>b</sup> Incomplete.<sup>c</sup> Based on percentage in 1903.<sup>d</sup> Based on percentage in 1918.TABLE NO. 6.—*Arrivals and departures of passengers, by nationalities, 1920-1923*

[Source: Bureau of Customs]

Nationality	Arrivals				Departures			
	1920	1921	1922	1923	1920	1921	1922	1923
Americans.....	4,421	3,662	3,783	4,058	4,372	3,625	3,867	4,573
Filipinos.....	5,319	5,923	4,989	4,952	6,523	9,196	10,781	10,089
British.....	794	774	588	600	740	733	642	636
Chinese.....	14,875	13,989	13,954	15,307	10,536	15,954	13,598	11,882
East Indians.....	53	74	81	85	70	91	58	86
Germans.....	79	92	67	100	72	63	93	65
Japanese.....	952	874	584	799	1,222	1,137	1,564	1,115
Portuguese.....	79	70	43	48	84	88	57	52
Spanish.....	563	505	375	349	610	567	401	345
Dutch and Flemish.....	81	78	73	80	62	56	77	75
French.....	68	52	75	75	93	61	81	65
Turkish.....	10	2	15	4	8	1	1	1
Italians.....	24	31	31	63	16	27	41	52
Russians.....	70	99	53	95	107	89	48	36
Scandinavians.....	33	85	42	54	25	57	46	60
Syrians.....	38	18	15	10	26	12	11	19
All others.....	276	210	88	153	147	76	89	153
Total.....	27,735	26,538	24,856	26,832	24,713	31,833	31,455	29,304

TABLE NO. 7.—*Immigrants and emigrants, by nationalities, 1920-1923*

[Source: Bureau of Customs]

Nationality	Immigrants				Emigrants			
	1920	1921	1922	1923	1920	1921	1922	1923
Chinese.....	9,461	7,408	5,369	6,694	89	623	8	41
Dutch and Flemish.....	31	30	28	24	18	9	14	16
East Indian.....	24	28	37	36	38	19	14	37
English.....	223	195	97	107	68	78	41	75
French.....	26	23	21	23	12	13	5	4
German.....	32	36	20	44	43	21	12	8
Irish.....	4	4	8	2	.....	.....	3	.....
Italian.....	7	7	2	6	4	3	1	1
Japanese.....	590	568	311	577	598	525	1,029	506
Portuguese.....	15	16	3	7	4	10	1	6
Russian.....	34	11	14	9	1	2	1	1
Scandinavian.....	7	28	7	10	4	9	6	9
Scotch.....	8	7	18	12	1	1	3	.....
Spanish.....	305	183	93	96	412	337	102	112
Serian.....	22	3	5	3	20	.....	4	3
Turkish.....	7	.....	.....	1	5	.....	.....	.....
All others.....	64	34	9	17	44	13	7	3
Total.....	10,860	8,581	6,042	7,668	1,361	1,663	1,251	822

TABLE NO. 8.—*Number of prisoners confined in Bilibid Prison and other penal institutions, 1919-1923*

[Source: Bureau of Prisons]

Year	Bilibid	San Ramon Penal Farm	Iwahig Penal Colony	Corregidor	Provincial	Other Penal institutions	Total	Number per 100,000 population
1919.....	2,679	597	1,101	742	1,863	114	7,096	68.9
1920.....	2,793	612	1,100	627	1,576	122	6,830	65.3
1921.....	2,769	655	1,047	793	1,590	238	7,092	66.8
1922.....	2,148	767	1,368	244	1,296	367	6,190	57.4
1923.....	2,078	699	1,314	573	1,343	312	6,319	57.7

NOTE.—The rate per 100,000 population of prisoners in the following countries on date specified is as follows:

United States (January 1, 1910).....	121.2
Japan (1921).....	81.7
Spain (1920).....	70.2
Switzerland (1921).....	97.3
Netherlands (1920).....	109.2
Roumania (1911).....	89.9
Australia (1906).....	90.0

TABLE NO. 9.—*Recidivism in the Philippines, 1919-1923* <sup>a</sup>

[Source: Bureau of Prisons]

Times of conviction	1919	1920	1921	1922	1923
First conviction.....	2,369	2,450	2,343	1,733	4,189
Second conviction.....	95	176	179	188	322
Third conviction.....	80	56	72	78	159
Fourth conviction.....	45	21	48	37	90
Fifth conviction.....	26	25	18	20	52
Sixth conviction.....	14	10	20	14	28
Seventh conviction.....	18	15	23	21	31
Eighth conviction.....	4	8	16	11	28
Ninth conviction.....	12	7	13	3	7
Tenth conviction.....	5	3	3	11	11
Eleventh conviction.....	2	7	10	4	10
Twelfth conviction.....	1	1	4	4	7
Thirteenth conviction.....	.....	3	7	6	7
Fourteenth conviction.....	.....	3	2	5	6
Fifteenth conviction.....	1	1	.....	4	9
Sixteenth conviction.....	.....	1	3	1	3
Seventeenth conviction.....	1	.....	1	2	2
Eighteenth conviction.....	2	1	3	1	1
Nineteenth conviction.....	1	.....	.....	.....	3
Twentieth conviction.....	.....	.....	1	.....	1
Twenty-first conviction.....	.....	1	.....	1	2
Twenty-second conviction.....	.....	1	.....	.....	1
Twenty-third conviction.....	.....	1	.....	.....	1
Twenty-fourth conviction.....	.....	.....	.....	.....	1
Twenty-fifth conviction.....	1	.....	1	1	3
Twenty-ninth conviction.....	2	1	1	1	1
Thirtieth conviction.....	.....	.....	.....	1	1
Thirty-fourth conviction.....	.....	1	.....	.....	.....
Fortieth conviction.....	.....	.....	1	.....	.....
Forty-fifth conviction.....	.....	.....	.....	1	.....
Total.....	2,679	2,793	2,769	2,148	4,976

<sup>a</sup> Among prisoners confined in Bilibid Prison only.

## EDUCATION

TABLE NO. 10.—*Public schools: enrollment and number of schools, 1919-1923*

[Source: Bureau of Education]

School-year	Number of schools	Total annual enrollment	Average monthly enrollment	Average daily attendance	Estimated school population	Per cent of enrollment to school population
1918-1919.....	4,963	681,588	569,744	501,989	2,746,202	26.63
1919-1920.....	5,944	791,626	678,956	618,392	2,741,800	28.87
1920-1921.....	6,904	943,364	836,281	774,882	2,784,200	33.88
1921-1922.....	7,670	1,077,342	975,093	909,947	2,825,100	38.13
1922-1923.....	7,632	1,102,396	1,000,437	936,120	2,869,100	38.42

TABLE NO. 11.—*Number of teachers in the public schools, 1919-1923*

[Source: Bureau of Education]

School-year	Teachers and supervisors					Average number of pupils to each teacher
	Americans		Filipinos		Total	
	Male	Female	Male	Female		
1918-1919.....	186	188	9,021	5,038	14,433	39.47
1919-1920.....	151	190	10,932	6,302	17,575	38.63
1920-1921.....	115	200	12,782	7,828	20,925	39.97
1921-1922.....	134	213	14,417	9,253	24,017	40.60
1922-1923.....	130	200	14,786	9,620	24,736	40.44

TABLE NO. 12.—*Highest monthly enrollment in the public schools, 1919-1923*

[Source: Bureau of Education]

School-year	Intermediate				Secondary			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1918-1919.....	501	53,855	27,480	81,335	50	11,588	3,883	15,476
1919-1920.....	614	65,662	34,938	100,600	50	12,623	4,732	17,355
1920-1921.....	738	80,699	45,355	126,054	65	16,608	6,824	23,432
1921-1922.....	857	90,272	51,547	141,819	72	21,762	9,711	31,473
1922-1923.....	829	95,572	54,178	149,750	82	23,098	10,150	33,248
	Primary				Grand total			
	Number of schools	Male	Female	Total	Number of schools	Male	Female	Total
1918-1919.....	4,412	355,984	256,519	612,503	4,963	421,427	287,887	709,314
1919-1920.....	5,280	434,163	322,663	756,826	5,944	512,448	362,333	874,781
1920-1921.....	6,101	494,122	367,144	861,266	6,904	591,429	419,323	1,010,752
1921-1922.....	6,741	496,019	368,897	864,916	7,670	608,053	430,155	1,038,208
1922-1923.....	6,604	528,756	390,642	919,398	7,615	647,426	454,970	1,102,396

TABLE NO. 13.—*Annual enrollment, University of the Philippines, 1919-1923*

[Source: University of the Philippines]

College or school	Enrollment					
	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24
College of—						
Agriculture.....	363	430	519	608	674	671
Education.....	285	310	313	363	459	566
Engineering.....	144	146	195	295	404	473
Junior College of Liberal Arts.....	20	29	76	105	134	172
Liberal Arts.....	517	573	620	662	667	926
Law.....	210	186	197	183	188	206
Medicine and Surgery <sup>a</sup> .....	298	316	141	129	131	146
Veterinary Science.....	92	73	80	69	75	47
School of—						
Dentistry.....			19	23	47	64
Pharmacy.....			175	184	195	193
Total.....	<sup>b</sup> 1,905	2,063	2,335	2,621	2,974	3,464
Conservatory of Music.....	187	211	357	295	379	438
Fine Arts.....	525	497	417	389	751	1,179
Forestry.....	50	42	43	34	52	62
Nursing.....	364	226	273	294	293	435
University High.....	281	388	453	430	390	416
Grand total.....	3,312	3,427	3,878	4,063	4,839	5,994

<sup>a</sup> Includes Pharmacy, Dentistry, Tropical Medicine, and Public Health up to 1920.<sup>b</sup> Twenty-four duplications, not included.TABLE NO. 14.—*Degrees conferred by the University of the Philippines, 1919-1923*

[Source: University of the Philippines]

Degrees conferred	Recipients				
	1918-19	1919-20	1920-21	1921-22	1922-23
Bachelor of—					
Arts.....	160	218	2		
Agriculture.....	30	31	31	45	21
Laws.....	23	19	17	32	36
Philosophy.....		3	3	5	11
Science.....	35	43	2	2	4
Bachelor of Science in—					
Agriculture.....			9	24	42
Chemistry.....			2	1	5
Civil Engineering.....			15	15	17
Commerce.....			15	28	31
Education.....			30	15	19
Forestry.....					1
Government.....				1	
Library Science.....			3	1	
Mechanical Engineering.....			5	7	4
Pharmacy <sup>a</sup> .....	13	8		5	6
Doctor of—					
Dental Surgery.....	3	6	3	4	5
Medicine.....	24	28	23	25	17
Tropical Medicine.....	1				
Veterinary Medicine.....	3	2	8	14	13
High School Teacher's Certificates.....	36	62	61	35	52
Master of—					
Arts.....	1	3		2	4
Arts in Education.....				4	3
Laws.....	2				3
Science.....	1	5	1	1	4
Master of Science in—					
Agriculture.....			2		9
Civil Engineering.....	2		1	2	3
Mechanical Engineering.....				1	3
Pharmaceutical Chemist.....		8	24	28	38
Total.....	334	428	258	297	350

<sup>a</sup> From 1919-1920 Graduates in Pharmacy.



TABLE NO. 15.—*Private schools: Annual enrollment and number of schools, 1919-1923*

[Source: Office of the Superintendent of Private Schools]

Year	Primary				Intermediate			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1919.....	152	12,770	13,038	25,808	90	3,967	2,425	6,392
1920.....	169	13,885	14,406	28,291	104	4,607	3,372	7,979
1921.....	190	15,362	16,960	32,322	113	5,575	5,000	10,575
1922.....	201	17,889	18,337	36,226	121	6,043	4,190	10,233
1923.....	245	17,941	18,305	36,246	150	6,737	4,955	11,692
Secondary					Collegiate			
1919.....	36	4,688	1,280	5,968	19	544	4	548
1920.....	38	7,218	1,908	9,126	19	543	8	551
1921.....	42	8,373	2,280	10,653	19	645	35	680
1922.....	43	9,965	3,525	13,490	20	478	64	542
1923.....	86	12,383	4,408	16,791	20	475	19	494
Technical schools <sup>a</sup>					Grand total			
1919.....	8				305	21,969	16,747	38,716
1920.....	9	2,433	118	2,551	339	28,686	19,812	48,496
1921.....	18	2,907	144	3,051	382	32,862	24,419	57,281
1922.....	18	3,796	517	4,313	403	38,171	26,633	64,804
1923.....	23	3,413	591	4,004	524	40,949	28,278	69,227

<sup>a</sup> Includes training schools for nurses.TABLE NO. 16.—*Expenditures for public education, 1919-1923*

[Sources: Bureau of Education, Bureau of Audits, and University of the Philippines]

Year	Under Collegiate Education <sup>a</sup>			University of the Philippines	Government Scholarship <sup>b</sup>	Total	Per capita expenditure on education
	Insular	Provincial and Municipal	Voluntary contribution				
1919.....	P10,087,450	P4,814,423	P682,550	P1,197,238	P299,885	P17,081,546	P1.66
1920.....	12,802,247	5,409,292	799,538	1,502,124	400,000	20,913,201	2.00
1921.....	14,313,825	7,977,893	1,347,124	1,759,290	472,000	25,870,132	2.44
1922.....	14,884,238	7,184,701	1,498,110	1,579,728	500,000	25,646,777	2.38
1923.....	14,440,717	7,000,000	1,190,059	1,716,825	266,432	24,614,033	2.25

<sup>a</sup> Expenses for schools under the Bureau of Education, including technical schools.<sup>b</sup> Expenses of Government students in the United States and foreign countries.

TABLE NO. 17.—*Public circulating libraries, 1923*

[Sources: Philippine Library and Museum and the Bureau of Education]

Provinces	Philippine Library and Museum, and branches		Public Schools	
	Libraries	Volumes	Libraries	Volumes
Abra.....			29	5,916
Agusan.....			16	2,023
Albay.....			30	20,399
Antique.....			62	10,515
Bataan.....			29	6,365
Batanes.....			7	1,365
Batangas.....	1	1,324	51	14,026
Bohol.....			101	19,909
Bukidnon.....			14	1,141
Bulacan.....			205	32,302
Cagayan.....			58	10,954
Camarines Norte.....			15	1,726
Camarines Sur.....	1	1,741	46	6,572
Capiz.....			112	11,548
Cavite.....			43	15,038
Cebu.....	1	3,324	79	22,273
Cotabato.....			11	1,001
Davao.....			8	836
Ilocos Norte.....	1	3,462	47	18,142
Ilocos Sur.....	1	1,467	133	28,061
Iloilo.....	1	5,225	179	31,549
Isabela.....			98	8,540
Laguna.....			53	24,097
Lanao.....			24	2,608
La Union.....			69	19,877
Leyte.....			86	20,572
Manila.....	1	133,424	50	87,606
Marinduque.....			24	4,127
Masbate.....			25	2,550
Mindoro.....			41	6,996
Misamis.....			91	8,177
Mountain.....	1	1,288	47	4,067
Nueva Ecija.....			73	20,689
Nueva Vizcaya.....			34	7,950
Occidental Negros.....			129	16,631
Oriental Negros.....			33	5,286
Palawan.....			54	6,204
Pampanga.....			80	14,675
Pangasinan.....			147	50,963
Rizal.....			41	13,319
Romblon.....			60	6,378
Samar.....			191	16,559
Sorsogon.....			19	5,602
Sulu.....			2	539
Surigao.....			55	5,456
Tarlac.....			130	14,141
Tayabas.....			45	17,892
Zambales.....			33	6,463
Zamboanga.....			30	4,002
Total.....	8	151,255	3,039	663,627

TABLE NO. 18.—*Number of circulation of daily papers, 1919-1293*

[Source: Bureau of Posts]

Year	Spanish	English	Native dialect	Spanish and native	Others	Total
1919.....	25,350	9,114	9,940	1,872	5,184	51,460
1920.....	31,818	10,261	12,072	1,889	7,832	63,872
1921.....	33,446	15,006	18,104	2,234	9,923	78,713
1922.....	36,750	13,661	24,171	2,567	13,339	90,488
1923.....	43,530	18,952	38,394	3,612	13,391	117,879

# VITAL STATISTICS

TABLE NO. 19.—Hospitals, free dispensaries and puericulture centers,  
by provinces, 1923 <sup>a</sup>

[Sources: Philippine Health Service, Philippine General Hospital and San Lazaro Hospital]

Provinces	Government hospitals		Dispensaries		Puericulture centers		
	Number	Patients	Number	Treatment	Number	Mother	Children
Abra.....			8	1,671	1	233	563
Agusan.....			7	9,584			
Albay.....	1	603	24	8,083	3	275	1,566
Antique.....			13	1,937			
Bataan.....			8	430	8	2,756	6,863
Batanes.....			1	578			
Batangas.....			32	24,504	2	320	1,878
Bohol.....			37	5,272	3	380	1,309
Bukidnon.....			8	1,721			
Bulacan.....			39	8,384	10	3,766	7,937
Cagayan.....			24	6,720			
Camarines Norte.....			9	273	1	832	1,384
Camarines Sur.....	1	486	33	3,449	2	312	1,449
Capiz.....			27	4,719	1	68	625
Cavite.....			20	2,835	4	798	5,727
Cebu.....			52	28,824	14	2,980	38,484
Cotabato.....	1	943	17	64,838			
Davao.....	1	1,116	17	24,180	1	581	1,452
Ilocos Norte.....			18	2,931	4	1,155	2,875
Ilocos Sur.....			23	4,550	1	239	1,833
Iloilo.....			60	2,600	10	2,061	14,167
Isabela.....			13	1,775			
Laguna.....			28	6,744	3	1,610	15,954
Lanao.....	1	476	11	12,609			
La Union.....			14	779	1	158	591
Leyte.....					2	113	1,051
Manila.....	3	18,536	3	136,390	7	17,477	73,926
Marinduque.....			12	3,066	2	234	841
Masbate.....			8	416			
Mindoro.....			6	4,630	2	870	2,056
Misamis.....	1	217	19	13,329	1	1,146	1,958
Mountain.....	3	1,148	6	11,490			
Nueva Ecija.....			34	8,674	5	385	4,105
Nueva Vizcaya.....	1	166	7	1,647			
Occidental Negros.....			25	11,104	18	3,403	24,200
Oriental Negros.....			23	5,263	3	329	3,768
Palawan.....	3	716	11	15,230			
Pampanga.....	1	195	44	1,622	5	1,548	5,272
Pangasinan.....			46	16,113			
Rizal.....			29	9,199	10	2,398	23,701
Romblon.....			9	1,702	1	23	220
Samar.....			37	6,958	8	2,187	9,256
Sorsogon.....			16		1	161	2,169
Sulu.....	1	1,105	23	98,611	1	125	1,701
Surigao.....			15	5,648	1	50	869
Tarlac.....	1	3	18	3,733	2	226	2,863
Tayabas.....			34	3,809	19	5,395	18,223
Zambales.....			13	536	4	992	1,815
Zamboanga.....	3	2,687	16	19,341	1	1,273	11,264
Total.....	22	28,397	997	608,501	162	56,909	293,915

<sup>a</sup> Preliminary only, subject to correction in a later issue.

TABLE NO. 20.—*Number and rate of marriages, births, and deaths, 1918-1922*

[Source: Philippine Health Service]

Year <sup>a</sup>	Computed population	Marriages		Births		Deaths		Number of deaths per 100 of births
		Number	Per 1,000	Number	Per 1,000	Number	Per 1,000	
1918.....	10,314,310	78,494	7.610	346,239	33.569	363,484	35.241	104.96
1919.....	10,296,079	77,841	7.560	306,832	29.800	326,716	31.732	106.48
1920.....	10,455,180	77,858	7.447	351,195	33.590	200,690	19.195	57.15
1921.....	10,608,663	71,737	6.762	364,432	34.352	205,654	19.385	56.43
1922.....	10,773,925	67,708	6.284	373,506	34.668	203,237	18.864	54.41

<sup>a</sup> Data for 1923 not yet available.TABLE NO. 21.—*Percentage of infant mortality to total number of births, 1918-1922*

[Source: Philippine Health Service]

Year	Number of births	Under 30 days		30 days to under 1 year		1 year to under 2 years		2 years to 4 years		Total	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
1918.....	346,239	28,868	8.34	59,474	17.18	34,519	9.97	46,264	13.36	169,125	48.85
1919.....	306,832	22,970	7.49	50,835	16.57	34,161	11.13	47,407	15.45	155,381	50.64
1920.....	351,195	22,113	6.30	34,324	9.77	17,207	4.90	20,154	5.74	93,798	26.71
1921.....	364,432	22,485	6.17	38,231	10.49	19,795	5.43	21,398	5.87	101,909	27.96
1922.....	373,506	23,238	6.29	33,993	9.10	19,333	5.18	21,089	5.65	97,653	26.14

TABLE NO. 22.—*Number and rate of births, marriages, deaths, and infant mortality in the City of Manila, 1919-1923*

[Source: Philippine Health Service]

Year	Population	Marriages	Births	Deaths		Rate per 1,000 population		
				Under 5 years of age	Total	Marriages	Births	Deaths
1919.....	287,406	3,053	10,029	4,026	9,169	10.62	34.89	31.90
1920.....	294,606	3,171	12,614	4,211	8,711	10.76	42.82	29.56
1921.....	294,446	2,932	12,261	4,340	8,850	9.96	41.64	30.06
1922.....	300,317	2,631	13,092	3,813	8,360	8.76	43.59	27.84
1923.....	306,505	( <sup>a</sup> )	<sup>b</sup> 10,924	<sup>b</sup> 3,311	<sup>b</sup> 6,802	( <sup>a</sup> )	35.64	22.19

<sup>a</sup> Data not yet available.<sup>b</sup> From January to September, only.

TABLE NO. 23.—*Number of deaths, by age periods, in the City of Manila, 1920-1923*

[Source: Philippine Health Service]

Age	1920			1921			1922			1923 <sup>c</sup>		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 30 days.....	453	355	808	467	311	778	472	351	823	389	308	697
30 days to under 1 year.....	1,066	813	1,879	1,156	936	2,092	981	729	1,720	800	616	1,416
1 year to under 2 years.....	408	398	806	426	397	823	370	295	665	339	227	666
2 years to 4 years.....	367	351	718	334	313	647	318	302	620	289	243	532
5 years to 9 years.....	146	135	281	132	126	258	136	113	249	91	66	157
10 years to 14 years.....	77	64	141	76	59	135	90	69	159	59	49	108
15 years to 19 years.....	187	120	307	191	114	305	186	153	339	148	118	266
20 years to 29 years.....	476	334	810	538	347	885	547	345	892	382	331	713
30 years to 39 years.....	351	326	677	371	329	700	336	229	665	280	245	525
40 years to 49 years.....	428	263	691	404	235	639	395	239	634	279	212	491
50 years to 59 years.....	350	180	530	320	176	496	240	202	442	240	143	383
60 years to 69 years.....	232	147	379	233	177	410	243	165	408	170	161	331
70 years to 79 years.....	147	123	270	168	140	308	155	131	286	131	118	249
80 years to 89 years.....	93	132	225	84	107	191	71	116	187	60	101	161
90 years to 99 years.....	51	81	132	52	107	159	51	92	143	35	58	93
100 years and over.....	.....	10	10	3	13	16	7	12	19	5	5	10
Age not stated.....	10	3	13	10	2	12	6	3	9	4	1	5
Total.....	4,842	3,835	8,677	4,945	3,889	8,834	4,704	3,656	8,360	3,695	3,098	6,793

<sup>a</sup> Thirty-four deaths, permanent residents unknown, not included.<sup>b</sup> Seven males and five females, Filipinos; 3 Chinese males and one nationality unknown, all of unknown residences not included.<sup>c</sup> From January to September, only.

TABLE No. 24.—*Annual death rate per 1,000 population among residents in the City of Manila, by nationality, 1920-1923*  
 [Source: Philippine Health Service]

Nationality	Popula- tion 1920	1920						1921					
		Male		Female		Total		Male		Female		Total	
		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000
Filipinos.....	258,371	4,431	17.15	3,744	14.49	8,175	31.64	3,822	14.75	3,335	12.87	7,157	27.62
Americans.....	3,923	45	11.47	22	5.61	67	17.08	20	4.81	3	.72	23	5.53
Spaniards.....	1,882	36	19.13	7	3.72	43	22.85	32	17.35	13	7.05	45	24.40
Chinese.....	26,982	326	12.08	52	1.93	378	14.01	234	9.42	39	1.52	273	10.64
Other Europeans.....	1,242	17	13.69	5	4.03	22	17.72	2	1.48	6	4.45	8	5.93
All others.....	2,206	17	7.71	9	4.08	26	11.79	26	11.40	5	2.19	31	13.59
Total and average.....	294,606	4,872	16.54	3,839	13.03	8,711	29.57	4,136	14.05	3,401	11.55	7,537	25.60

Nationality	Popula- tion 1922	1922						1923 <sup>a</sup>					
		Male		Female		Total		Male		Female		Total	
		Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000	Number	Death rate per 1,000
Filipinos.....	264,590	3,677	13.90	3,143	11.88	6,820	25.78	2,963	11.00	2,685	9.97	5,648	20.97
Americans.....	4,244	24	5.65	10	2.36	34	8.01	17	3.95	8	1.85	25	5.80
Spaniards.....	1,845	36	19.51	8	4.34	44	23.85	23	12.41	16	8.63	39	21.04
Chinese.....	25,917	228	8.80	38	1.46	266	10.26	155	5.93	34	1.30	189	7.23
Other Europeans.....	1,400	7	5.00	3	2.14	10	7.14	8	5.64	4	2.82	12	8.46
All others.....	2,321	33	14.22	14	6.03	47	20.25	24	10.14	3	1.27	27	11.41
Total and average.....	300,317	4,005	13.34	3,216	10.71	7,221	24.05	3,190	10.45	2,750	9.01	5,940	19.46

<sup>a</sup> From January to September, only.

TABLE No. 25.—Causes of deaths among residents and transients in the City of Manila 1919-1923

[Source: Philippine Health Service]

Causes of deaths	1919			1920			1921			1922			1923*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Accidental drowning.....	26	2	28	21	2	23	23	4	27	17	4	21	10	4	14
Appendicitis and typhlitis.....	28	7	35	14	5	19	18	7	25	36	10	46	9	8	17
Asiatic cholera.....	237	171	408	382	217	599	456	354	810	417	305	722	346	256	602
Beriberi.....	244	162	406	490	449	939	572	476	1,048	369	296	665	332	299	631
Bronchitis.....	409	403	812	36	58	94	63	69	132	60	76	136	53	60	113
Cancer and other malignant tumors.....	57	65	122	36	9	45	34	14	48	30	10	40	18	4	22
Cirrhosis and yellow atrophy of the liver.....	34	11	45	25	9	34	14	10	24	24	30	54	10	22	74
Congenital debility and malformations.....	316	204	520	376	323	699	402	304	706	389	302	691	327	262	589
Other diseases of early infancy.....	83	69	152	24	18	42	33	20	53	25	23	48	30	11	41
Other diseases of late infancy.....	388	323	711	313	290	603	278	226	504	259	221	480	192	156	348
Diarrhea and enteritis.....	13	9	22	9	8	17	8	14	22	12	10	22	12	7	19
Diphtheria and croup.....	17	14	31	23	9	32	20	8	28	20	14	34	5	1	6
Diseases of the stomach (cancer excepted).....	248	195	443	150	144	294	101	72	173	82	64	146	55	41	96
Dysentery.....	20	8	28	23	5	28	26	10	37	16	10	24	28	6	34
Hernia and intestinal obstructions.....	9	2	11	18	3	21	6	1	7	16	5	21	6	6	12
Influenza.....	33	19	52	16	25	41	33	18	51	32	21	53	24	16	40
Homicide.....	31	23	54	42	23	65	57	29	86	31	17	48	16	15	31
Malaria.....	207	220	427	184	172	356	258	159	417	184	170	354	131	149	280
Nephritis and Bright's disease.....	121	44	165	131	46	177	127	58	186	108	73	181	63	59	122
Organic diseases of the heart.....	62	39	101	54	34	88	68	39	107	46	24	70	28	19	47
Other diseases of the circulatory system.....	15	9	24	25	20	45	18	18	36	9	10	19	15	3	18
Pleurisy.....	288	202	490	86	59	145	127	52	179	110	38	148	82	57	139
Pneumonia.....	47	47	94	30	42	72	27	74	101	26	67	167	18	53	71
Puerperal septicemia and hemorrhage.....	24	17	41	30	18	48	27	10	37	18	15	33	11	19	30
Purulent infection and septicæmia.....	15	11	26	14	11	25	13	5	18	1	1	2	11	15	26
Rheumatism and gout.....	178	297	475	151	216	367	126	219	345	132	214	346	116	176	292
Senility.....	170	155	325	176	145	321	162	149	311	129	102	231	102	80	182
Simple meningitis.....	204	140	344	164	102	266	111	85	196	92	59	151	90	52	142
Other diseases of the nervous system.....	21	13	34	19	21	40	17	10	27	19	14	33	9	11	20
Simple peritonitis (nonpuerpal).....	31	24	55	5	5	10	5	1	6	8	4	12	3	3	12
Smallpox.....	9	7	16	11	5	16	10	1	11	8	3	12	7	4	11
Suicide.....	4	4	8	12	6	18	14	10	24	18	3	21	9	4	13
Syphilis.....	60	34	94	63	35	98	53	22	75	48	19	67	42	26	68
Tetanus.....	931	700	1,631	908	686	1,594	860	669	1,529	836	623	1,459	664	535	1,197
Tuberculosis of the lungs.....	46	27	73	48	37	85	45	34	79	48	43	91	48	24	72
Tuberculous meningitis.....	49	37	86	62	50	112	53	38	91	80	46	126	51	54	105
Other forms of tuberculosis.....	139	77	216	172	118	290	179	117	296	227	175	402	144	134	278
Typhoid fever.....	59	29	88	25	19	43	31	28	59	39	27	66	27	20	47
Unknown or ill-defined causes.....	222	201	423	538	405	943	521	462	983	738	524	1,262	575	452	927
All others.....	5,148	4,021	9,169	4,842	3,835	8,677	4,945	3,889	8,834	4,704	3,656	8,360	3,695	3,098	6,793
Total.....	5,148	4,021	9,169	4,842	3,835	8,677	4,945	3,889	8,834	4,704	3,656	8,360	3,695	3,098	6,793

\* From January to September, only.





Capiiz.....	442,800	50,420	11.4	77,400	17.5	96,130	21.7	195,800	44.2	23,140	5.2	
Cavite.....	120,176	11,215	9.3	9,895	8.2	48,815	40.7	50,251	41.8			
Cebu.....	483,553	23,000	4.6	34,345	7.2	208,015	43.0	214,780	44.5	3,413	0.7	
Cotabato.....	2,491,580	1,960,530	78.7	39,685	1.6	14,130	0.6	72,640	2.9	1,715	0.1	402,880
Davao.....	1,938,874	1,260,502	65.0	494,622	25.5	106,567	5.5	29,183	1.5	10,190	0.5	37,810
Ilocos Norte.....	334,887	103,717	31.0	41,845	12.5	65,570	19.6	123,755	36.9			2.0
Ilocos Sur.....	114,478			1,860	1.6	68,263	59.6	44,355	38.8			
Iloilo.....	528,360	38,339	7.2	41,790	7.9	145,398	27.5	202,990	55.5	9,843	1.9	
Isabela.....	1,049,468	644,180	61.4	6,968	0.6	193,860	18.5	49,740	19.5			
Laguna.....	186,998	28,336	15.4	40,544	21.7	67,878	36.3	49,740	26.6			
Lanao.....	631,701	412,890	65.4	25,970	4.1	9,090	1.5	50,730	7.9	9,015	1.4	124,006
La Union.....	90,650	926	1.0	5,554	6.1	49,330	54.4	34,840	38.5			19.7
Leyte.....	778,295	388,860	50.0	47,518	6.1	205,026	26.3	132,444	17.0	4,447	0.6	
Manila.....	3,526					3,626	100.0					
Marinduque.....				(c)	(c)	(c)	(d)	(c)	(c)	(c)	(c)	(c)
Masbate.....				(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)
Mindoro.....	1,017,352	499,296	49.0	136,456	13.4	17,761	1.7	349,903	34.6	13,936	1.3	
Misamis.....	266,770	127,902	47.9	515	0.2	8,244	3.1	7,214	2.7	15,205	5.7	107,690
Mountain.....	1,669,773	949,095	56.8	11,339	0.7	54,389	3.3	654,950	39.2			40.4
Nueva Ecija.....	835,871	190,823	35.6	181,947	34.5	64,944	12.1	95,157	17.8			
Nueva Vizcaya.....	914,270	724,190	79.2	6,420	0.7	29,590	3.2	154,070	16.9			
Occidental Negros.....	809,375	383,205	47.3	18,505	2.3	155,925	19.3	242,740	30.0	9,000	1.1	
Oriental Negros.....	492,618	252,305	51.2	30,730	6.2	89,920	18.3	118,573	24.1	1,090	0.2	
Palawan.....	1,455,321	1,282,585	88.1	61,607	4.2	40,260	2.8	64,038	4.4	6,831	0.5	
Pampanga.....	213,157	19,555	9.2	27,755	13.0	105,975	49.7	59,872	28.1			
Pangasinan.....	503,496	91,026	18.1	90,895	18.0	185,383	36.8	131,754	26.2	4,438	0.9	
Rizal.....	232,841	87,520	37.6	28,130	12.1	33,460	14.4	83,591	35.9			
Romblon.....	130,795	62,670	47.9	5,677	4.4	23,850	18.2	37,818	28.9	780	0.6	
Samar.....	1,355,606	881,366	65.0	196,033	14.5	184,880	13.6	68,475	5.1	24,852	1.8	
Sorsogon.....	588,966	167,287	28.4	53,862	9.2	143,349	24.3	217,222	36.9	7,246	1.2	
Sulu.....	280,238	70,297	25.1	6,549	2.3	17,580	6.3	31,902	11.4	11,610	4.1	142,300
Surigao.....	748,251	548,406	73.3	22,260	3.0	41,825	5.6	10,610	1.4	19,600	2.6	50.8
Tarlac.....	305,102	45,382	14.9	66,505	21.8	74,940	24.5	118,275	38.8			105,550
Tayabas.....	1,086,505	556,480	51.2	160,755	14.8	128,500	11.8	201,255	18.5	18,795	1.8	20,720
Zambales.....	368,039	144,585	39.3	52,228	14.2	40,277	10.9	138,210	34.8	2,729	0.8	1.9
Zamboanga.....	1,653,197	1,320,233	79.9	65,132	3.9	31,906	1.9	78,924	4.8	37,594	2.3	119,408
Total.....	29,629,600	16,120,190	54.5	2,704,602	9.1	3,723,091	12.5	5,545,212	18.7	270,553	0.9	1,265,952

<sup>a</sup> Commercial forest land consists of areas containing stand of commercially valuable timber in sufficient quantity for lumbering operations. <sup>b</sup> Non-commercial forest land consists of areas containing commercially unimportant timber or commercial timber in too small a quantity to pay for exploitation. <sup>c</sup> Included in Tavaas. <sup>d</sup> Included in Sorsogon.

TABLE NO. 28.—*Number of cadastral cases filed, and approximate number of lots and area covered, 1922-1923*

[Source: General Land Registration Office]

Province	1922			1923		
	Cases	Lots	Area	Cases	Lots	Area
	Number	Number	Hectares	Number	Number	Hectares
Abra.....	1	1	2	1	1	1
Agusan.....	1	1	1	1	3	232
Albay.....	6	8,200	13,428	6	8,200	13,428
Antique.....	1	1	2	1	1	1
Bataan.....	3	2,125	5,251	3	2,125	5,251
Batanes.....	1	1	10	1	1	10
Batangas.....	10	12,311	11,250	10	12,311	11,250
Bohol.....	1	103	1,728	1	103	1,728
Bukidnon.....	1	1	2	1	2	724
Bulacan.....	8	9,800	7,154	8	9,800	7,154
Cagayan.....	8	10,404	11,254	2	11	12
Camarines Norte.....	1	532	5,501	1	532	5,501
Capiz.....	5	5,364	19,200	4	3,949	13,106
Cavite.....	1	1	16	1	1	16
Cebu.....	3	3,447	9,512	2	2	3
Cotabato.....	7	27	211	5	621	6,502
Davao.....	3	4	17	3	783	29,830
Ilocos Norte.....	1	1	5	1	5	5
Ilocos Sur.....	1	1	1	8	11,836	8,180
Iloilo.....	9	8,504	74,329	9	8,504	74,329
Isabela.....	4	2,630	16,717	4	2,630	16,717
Laguna.....	1	917	1,954	2	610	671
Lanao.....	4	158	2,400	4	158	2,400
Manila.....	3	938	314	3	938	314
Mindoro.....	1	116	15,908	1	116	15,908
Mountain.....	1	1	19	2	2	341
Nueva Ecija.....	7	6,517	50,087	3	2,117	2,315
Nueva Vizcaya.....	2	3	6	4	7	140
Occidental Negros.....	2	2,775	21,099	2	463	71,558
Oriental Negros.....	4	5,311	11,391	4	5,311	11,391
Palawan.....	1	1	7	1	1	7
Pampanga.....	1	1,636	30,949	1	1,636	30,949
Rizal.....	1	2	37	1	2	37
Sulu.....	1	1	3	8	6,533	59,966
Tarlac.....	17	22,851	27,958	17	22,851	27,958
Tayabas.....	4	5,541	21,753	4	5,541	21,753
Zambales.....	6	7,936	7,837	6	7,936	7,837
Zamboanga.....	1	2	16	5	4,295	38,868
Total.....	84	73,227	225,935	100	76,175	374,150

<sup>a</sup> Less than one-half hectare.

TABLE No. 29.—*Number of farms classified according to tenure, by provinces, 1903 and 1918*

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
		<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>
Abra .....	{ 1903 1918	9,917 32,454	138 384	3,522 7,272	..... 3	78 2,301	13,655 42,414
Agusan .....	1918	3,332	1,080	39	2	409	4,862
Albay .....	{ 1903 1918	32,190 57,301	411 477	75 3,637	..... 12	118 3,127	32,794 64,554
Antique.....	{ 1903 1918	13,056 21,320	7 161	27 3,156	..... .....	20 3,388	13,110 28,025
Bataan.....	{ 1903 1918	1,157 4,343	52 1,012	1,073 1,875	1 1	21 1,269	2,304 8,500
Batanes <sup>1</sup> .....	1918	2,437	12	200	.....	428	3,077
Batangas.....	{ 1903 1918	19,017 56,946	146 1,662	3,475 8,949	..... 128	657 1,793	23,295 69,478
Bohol.....	{ 1903 1918	34,212 74,349	5 207	2,401 9,461	..... 283	251 3,993	36,869 88,293
Bukidnon.....	1918	4,028	31	18	.....	290	4,367
Bulacan.....	{ 1903 1918	5,218 27,144	3,458 8,559	12,114 4,741	4 199	301 2,996	21,095 43,639
Cagayan <sup>2</sup> .....	{ 1903 1918	16,539 40,685	41 658	1,588 6,290	..... 80	36 4,520	18,204 52,233
Camarines Norte } Camarines Sur }	{ 1903 1918	11,991 51,744	13 4,122	364 2,146	2 27	493 1,140	12,863 59,179
Capiz.....	{ 1903 1918	23,940 25,399	58 980	844 7,548	8 56	119 2,871	29,969 36,854
Cavite.....	{ 1903 1918	5,996 20,238	265 1,056	2,429 4,728	15 37	935 948	9,640 27,007
Cebu.....	{ 1903 1918	50,545 125,403	73 3,975	28,975 20,086	23 24	615 8,585	80,231 158,073
Cotabato.....	{ 1903 1918	32 1,033	..... .....	..... 18	..... .....	..... 725	32 1,776
Davao.....	{ 1903 1918	1,233 4,811	11 298	2 293	..... 1	63 1,243	1,309 6,646
Ilocos Norte.....	{ 1903 1918	46,327 99,022	3 1,195	17,283 31,879	997 336	202 5,025	64,812 137,457
Ilocos Sur.....	{ 1903 1918	11,987 69,366	17 1,399	9,384 39,555	..... 1,010	91 1,747	21,479 113,077
Iloilo.....	{ 1903 1918	33,838 58,940	162 1,657	402 17,738	..... 115	264 3,947	34,666 82,397
Isabela.....	{ 1903 1918	8,859 17,166	963 3,237	1,706 3,016	82 54	128 3,427	11,738 26,900
Laguna.....	{ 1903 1918	20,184 51,418	772 2,256	340 2,133	7 335	722 1,314	22,025 57,456
Lanao.....	1918	1,022	6	42	.....	213	1,283
La Union.....	{ 1903 1918	33,713 72,593	42 1,095	4,455 10,455	..... 144	9 3,799	38,219 88,086

<sup>1</sup> Figures for 1903 are included with Cagayan.<sup>2</sup> Includes Batanes for 1903.

TABLE NO. 29.—*Number of farms classified according to tenure, by provinces, 1903 and 1918—Continued*

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
		<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>
Leyte.....	{ 1903 1918	33,660 73,259	33 719	2,991 5,959	23 45	374 2,046	37,081 83,023
Marinduque <sup>3</sup> .....	1918	23,704	463	471	.....	367	25,005
Masbate.....	{ 1903 1918	2,955 6,659	8 50	66 484	..... .....	61 2,091	3,090 9,284
Mindoro.....	{ 1903 1918	1,767 8,141	3 28	306 190	..... 4	24 1,656	2,100 10,019
Misamis.....	{ 1903 1918	25,264 33,357	7 597	220 2,073	2 7	186 1,696	25,679 37,730
Mourtain.....	{ 1903 1918	157 13,207	..... 273	2 1,913	..... 28	76 753	235 16,174
Nueva Ecija.....	{ 1903 1918	9,944 25,715	2,215 2,796	290 1,798	..... 36	932 3,419	13,381 33,764
Nueva Vizcaya.....	{ 1903 1918	1,514 2,531	12 119	280 330	..... 3	1 2,362	1,807 5,345
Occidental Negros.....	{ 1903 1918	6,166 10,159	230 728	410 1,950	1 3	169 860	6,976 13,700
Oriental Negros.....	{ 1903 1918	25,923 35,297	7 1,753	427 3,518	..... 2	77 3,178	26,434 43,748
Palawan.....	{ 1903 1918	2,666 6,964	6 97	57 391	..... 34	75 1,949	2,804 9,435
Pampanga.....	{ 1903 1918	6,498 21,628	861 1,426	2,505 3,758	1 111	166 1,189	10,031 28,112
Pangasinan.....	{ 1903 1918	35,872 125,104	2,036 3,935	16,461 24,970	14 361	329 6,797	54,712 161,167
Rizal.....	{ 1903 1918	10,052 18,241	777 2,936	641 4,318	1 121	93 4,379	11,564 29,995
Romblon.....	{ 1903 1918	5,891 8,555	81 968	727 440	24 33	100 491	6,823 10,487
Samar.....	{ 1903 1918	24,525 48,219	168 1,262	372 2,590	1 54	152 5,463	25,218 57,588
Sorsogon.....	{ 1903 1918	14,350 24,336	1 695	197 1,630	..... 163	19 3,139	14,567 29,963
Sulu.....	{ 1903 1918	9 763	..... 1	3 3	..... .....	..... 224	12 991
Surigao.....	{ 1903 1918	7,052 22,022	..... 37	340 323	1 .....	19 890	7,412 23,272
Tarlac.....	{ 1903 1918	8,507 24,740	760 5,555	1,667 3,098	8 639	218 1,273	11,160 35,305
Tayabas <sup>4</sup> .....	{ 1903 1918	38,059 36,747	138 779	3,733 3,860	12 39	294 3,273	42,236 44,698
Zambaies.....	{ 1903 1918	14,035 19,440	5 907	10,182 6,656	4 1,723	141 1,378	24,367 30,104
Zamboanga.....	{ 1903 1918	3,474 8,467	159 87	91 481	..... 1	194 1,033	3,918 10,069
Manila, City of.....	{ 1903 1918	252 277	259 266	17 38	2 5	7 74	537 660
Totals.....	{ 1903 1918	658,543 1,520,026	14,403 61,996	132,444 256,517	1,233 6,259	8,830 110,478	815,453 1,955,276

<sup>3</sup> 1903 figures are included with Tayabas.<sup>4</sup> Includes Marinduque for 1903.

TABLE NO. 30.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918*

Provinces	Census year	Area of farms					Average size of farms	
		Cultivated	Per cent	Uncultivated	Per cent	Total	Cultivated	All lands
		<i>Hectares</i>		<i>Hectares</i>		<i>Hectares</i>	<i>Ares</i>	<i>Ares</i>
Abra.....	{ 1903	12,208	23.4	39,878	76.6	52,086	89.4	381.4
	{ 1918	19,128	15.9	100,810	84.1	119,938	45.1	282.8
Agusan.....	1918	11,256	61.6	7,023	38.4	18,279	231.5	376.0
Albay.....	{ 1903	85,147	73.4	30,937	26.6	116,084	259.6	354.0
	{ 1918	132,511	78.1	37,232	21.9	169,743	205.3	262.9
Antique.....	{ 1903	21,622	79.5	5,572	20.5	27,194	164.9	207.4
	{ 1918	32,137	67.8	15,281	32.2	47,418	114.7	169.2
Bataan.....	{ 1903	3,485	42.3	4,747	57.7	8,232	151.3	357.3
	{ 1918	14,389	58.1	10,396	41.9	24,785	169.3	291.6
Batanes.....	1918	691	8.1	7,838	91.9	8,529	22.5	277.2
Batangas.....	{ 1903	21,652	18.4	95,770	81.6	117,422	92.9	504.1
	{ 1918	82,639	46.4	95,444	53.6	178,083	118.9	256.3
Bohol.....	{ 1903	23,247	40.0	34,851	60.0	58,098	63.1	157.6
	{ 1918	55,220	41.9	76,654	58.1	131,874	62.5	149.4
Bukidnon.....	1918	7,679	49.0	7,977	51.0	15,656	175.8	358.5
Bulacan.....	{ 1903	60,570	67.1	29,650	32.9	90,220	287.1	427.7
	{ 1918	70,837	76.9	21,266	23.1	92,103	162.3	211.1
Cagayan <sup>1</sup> .....	{ 1903	35,430	25.6	102,736	74.4	138,166	194.6	759.0
	{ 1918	50,599	43.0	67,026	57.0	117,625	96.9	225.2
Camarines Norte }	{ 1903	59,683	56.1	46,688	43.9	106,371	464.0	827.0
Camarines Sur }	{ 1918	107,782	56.7	82,433	43.3	190,215	182.1	321.4
Capiz.....	{ 1903	36,965	34.0	71,727	66.0	108,692	148.0	435.3
	{ 1918	56,555	56.7	43,229	43.3	99,784	153.5	270.8
Cavite.....	{ 1903	20,811	50.9	20,070	49.1	40,881	215.9	424.1
	{ 1918	31,572	47.4	35,010	52.6	66,582	116.9	246.5
Cebu.....	{ 1903	53,233	40.8	77,341	59.2	130,624	66.4	162.8
	{ 1918	128,819	51.1	123,497	48.9	252,316	81.5	159.6
Cotabato.....	{ 1903	383	7.2	4,903	92.8	5,286	1,196.9	16,518.8
	{ 1918	4,301	34.2	8,262	65.8	12,563	242.2	707.4
Davao.....	{ 1903	3,769	23.1	12,574	76.9	16,343	287.9	1,248.5
	{ 1918	34,092	30.8	76,536	69.2	110,628	513.0	1,664.6
Ilocos Norte.....	{ 1903	40,233	72.3	15,400	27.7	55,633	62.1	85.8
	{ 1918	44,856	71.7	17,691	28.3	62,547	32.6	45.5
Ilocos Sur.....	{ 1903	39,739	84.2	7,437	15.8	47,176	185.0	219.6
	{ 1918	53,045	85.4	9,046	14.6	62,091	46.9	54.9
Iloilo.....	{ 1902	57,081	32.3	119,874	67.7	176,955	164.7	510.5
	{ 1918	131,269	46.9	148,877	53.1	280,146	159.3	340.0
Isabela.....	{ 1903	6,752	24.7	50,964	75.3	67,716	142.7	576.9
	{ 1918	22,523	46.6	25,837	53.4	48,360	83.7	179.8
Laguna.....	{ 1903	41,016	47.5	45,410	52.5	86,426	186.2	392.4
	{ 1918	65,695	67.6	31,483	32.4	97,178	114.3	169.1
Lanao.....	1918	1,628	41.4	2,302	58.6	3,930	126.9	306.3
La Union.....	{ 1903	30,850	71.6	12,227	28.4	43,077	80.7	112.7
	{ 1918	45,708	69.3	20,225	30.7	65,933	51.9	74.9
Leyte.....	{ 1903	42,898	32.1	90,722	67.9	133,620	115.7	360.3
	{ 1918	105,715	49.9	106,328	50.1	212,043	127.3	255.4
Marinduque.....	1918	14,669	44.0	18,634	56.0	33,303	58.7	133.2

<sup>1</sup> Includes Batanes for 1903.

TABLE No. 30.—Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918—Continued

Provinces	Census year	Area of farms					Average size of farms	
		Cultivated	Per cent	Unculti- vated	Per cent	Total	Culti- vated	All lands
		<i>Hectares</i>		<i>Hectares</i>		<i>Hectares</i>	<i>Ares</i>	<i>Ares</i>
Masbate.....	{ 1903	7,429	75.8	2,369	24.2	9,798	240.4	317.1
	{ 1918	22,220	43.9	28,390	56.1	50,610	239.3	545.1
Mindoro.....	{ 1903	4,768	11.2	37,656	88.8	42,424	227.0	2,020.2
	{ 1918	33,036	25.2	98,295	74.8	131,331	329.7	1,310.8
Misamis.....	{ 1903	29,346	49.5	29,923	50.5	59,269	114.3	230.8
	{ 1918	46,348	61.7	28,734	38.3	75,082	122.8	199.0
Mountain.....	{ 1903	445	22.5	1,529	77.5	1,974	189.4	810.0
	{ 1918	7,268	75.8	2,322	24.2	9,590	45.1	59.5
Nueva Ecija.....	{ 1903	26,763	29.6	63,604	70.4	90,367	200.0	675.3
	{ 1918	97,159	47.3	108,251	52.7	205,410	287.8	608.4
Nueva Vizcaya.....	{ 1903	2,832	64.1	1,589	35.9	4,421	156.7	241.7
	{ 1918	5,674	68.1	2,653	31.9	8,327	106.2	155.9
Occidental Negros....	{ 1903	72,928	41.0	104,714	59.0	177,642	1,045.4	2,546.5
	{ 1918	110,256	43.4	143,741	56.6	253,997	804.8	1,851.0
Oriental Negros.....	{ 1903	21,383	56.3	16,588	43.7	37,971	80.9	143.6
	{ 1918	45,208	47.3	50,416	52.7	95,624	103.3	218.6
Pahawan.....	{ 1903	3,109	32.2	6,549	67.8	9,658	110.9	344.4
	{ 1918	11,628	28.0	29,938	72.0	41,566	123.2	440.6
Pampanga.....	{ 1903	63,840	60.4	41,837	39.6	105,677	636.4	1,053.5
	{ 1918	100,400	67.2	49,072	32.8	149,472	357.1	531.7
Pangasinan.....	{ 1903	81,472	68.0	38,299	32.0	119,771	148.9	218.9
	{ 1918	138,812	68.4	64,238	31.6	203,050	86.1	126.0
Rizal.....	{ 1903	9,934	67.2	4,853	32.8	14,787	85.9	127.9
	{ 1918	18,187	42.0	25,096	58.0	43,283	60.6	141.3
Romblon.....	{ 1903	13,243	56.2	10,303	43.8	23,546	194.1	345.1
	{ 1918	17,161	49.7	17,352	50.3	34,513	163.6	329.1
Samar.....	{ 1903	43,073	42.4	58,408	57.6	101,481	170.8	402.4
	{ 1918	93,671	52.8	83,686	47.2	177,357	162.7	308.0
Sorsogon.....	{ 1903	54,668	61.5	34,161	38.5	88,829	375.3	609.8
	{ 1918	78,452	66.7	39,234	33.3	117,686	261.8	392.8
Sulu.....	{ 1903	49	31.4	107	68.6	156	408.3	1,300.0
	{ 1918	3,823	83.6	748	16.4	4,571	385.8	461.3
Surigao.....	{ 1903	24,250	49.4	24,810	50.6	49,060	327.2	661.9
	{ 1918	44,651	66.2	22,769	33.8	67,420	191.9	289.7
Tarlac.....	{ 1903	37,332	47.3	41,591	52.7	78,923	334.5	707.2
	{ 1918	64,477	59.7	43,478	40.3	107,955	182.6	305.8
Tayabas <sup>2</sup> .....	{ 1903	57,575	47.7	63,179	52.3	120,754	136.3	285.9
	{ 1918	102,122	53.3	89,556	46.7	191,678	228.5	428.8
Zambales.....	{ 1903	27,386	59.6	18,531	40.4	45,917	112.4	188.4
	{ 1918	27,257	74.3	9,417	25.7	36,674	90.5	121.8
Zamboanga.....	{ 1903	9,723	53.3	8,516	46.7	18,239	248.2	465.5
	{ 1918	21,959	61.5	13,758	38.5	35,717	218.1	351.7
Manila, City of.....	{ 1903	473	64.1	265	35.9	738	88.1	137.4
	{ 1918	607	78.9	162	21.1	769	92.0	116.5
Baguio, City of.....	{ 1918	87	22.4	302	77.6	389	129.9	580.6
Total.....	{ 1903	1,298,845	45.9	1,528,859	54.1	2,827,704	159.3	346.8
	{ 1918	2,415,778	52.9	2,147,915	47.1	4,563,723	123.6	233.4

<sup>2</sup> Includes Marinduque for 1903.

TABLE No. 31.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, 1919-1923*  
[Source: Bureau of Agriculture]

Year <sup>a</sup>	Palay or rice paddy					Abaca (Manila hemp)					Sugar cane <sup>d</sup>				
	Area	Quantity	Average	Value <sup>b</sup>		Area	Quantity	Average	Value <sup>b</sup>		Area	Quantity	Average	Value <sup>b</sup>	
	<i>Hectares</i>	<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>			<i>Hectares</i>	<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>			<i>Hectares</i>	<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>		
1919.....	1,381,339	1,452,611	1,052	P188,614,588		515,563	148,341	435	P65,006,006		200,199	411,273	2,054	P74,462,819	
1920.....	1,484,395	1,562,784	1,052	254,855,385		559,356	165,082	456	63,058,847		197,403	423,580	2,146	159,257,117	
1921.....	1,673,381	1,783,577	1,066	156,832,680		548,094	108,354	385	26,829,221		241,345	534,734	2,216	96,375,980	
1922.....	1,661,430	1,867,784	1,124	139,935,080		494,990	121,046	458	19,918,860		240,820	483,706	2,009	59,948,250	
1923.....	1,675,870	1,882,992	1,124	149,475,950		513,420	188,889	549	39,317,490		227,290	431,212	1,897	87,831,550	
	Coconuts					Tobacco					Corn				
	<i>Thousand nuts</i>	<i>Nuts</i>				<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>				<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>			
1919.....	373,251	1,454,951	3,898	P75,438,291		73,359	56,498	765	P17,585,449		430,715	332,636	772	P37,116,435	
1920.....	337,030	1,509,504	3,802	128,136,891		101,123	64,894	642	26,765,947		537,135	431,268	803	50,910,867	
1921.....	417,959	1,547,583	3,703	76,192,530		90,980	52,799	580	8,777,574		543,828	402,714	741	38,187,266	
1922.....	<sup>e</sup> 444,570	1,467,684	3,301	55,267,680		59,870	29,927	500	6,019,870		549,960	375,362	683	29,125,200	
1923.....	<sup>f</sup> 456,440	1,515,253	3,320	64,366,220		64,730	32,806	507	6,814,800		557,690	457,992	821	32,388,700	
	Magney					Cacao					Coffee				
	<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>				<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>				<i>Thousand kilos <sup>c</sup></i>	<i>Kilos</i>			
1919.....	28,465	12,318	685	1,919,750		1,158	573	495	535,053		773	717	928	514,338	
1920.....	30,567	18,178	896	3,407,959		1,170	824	704	924,700		1,190	1,228	1,032	938,000	
1921.....	30,385	9,178	556	1,054,261		1,035	889	859	1,267,700		839	1,062	1,266	1,054,385	
1922.....	27,670	16,995	887	1,694,470		<sup>e</sup> 1,340	<sup>e</sup> 1,078	805	<sup>e</sup> 1,244,400		882	1,149	1,303	822,800	
1923.....	28,575	27,033	1,217	3,018,770		<sup>f</sup> 1,320	<sup>f</sup> 1,030	<sup>f</sup> 780	<sup>f</sup> 1,142,500		<sup>f</sup> 870	<sup>f</sup> 1,156	<sup>f</sup> 1,328	<sup>f</sup> 787,300	

<sup>a</sup> Year ending June 30.

<sup>b</sup> Based on prices in the municipal markets. The values for sugar and coconuts include those of their by-products.

<sup>c</sup> One metric ton equals 1,000 kilos, and is equivalent to about 15.8 piculs; 17.4 cavans (rice); and 21.7 quintals (tobacco).

<sup>d</sup> Production given in raw sugar.

<sup>e</sup> Latest figures of the Bureau of Agriculture.

<sup>f</sup> Subject to correction in a later issue.

TABLE NO. 32.—Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1923

[Source: Bureau of Agriculture]

Provinces	Palay or rough rice			Abaca (Manila hemp)		
	Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield <sup>a</sup>
	<i>Hectares</i>	<i>Cavans</i>	<i>Kilos</i>	<i>Hectares</i>	<i>Kilos</i>	<i>Kilos</i>
Abra.....	16,280	284,300	751			
Agusan.....	5,250	101,500	831	10,030	4,163,115	585
Albay.....	38,420	1,022,500	1,144	91,300	29,449,200	396
Antique.....	30,900	481,700	670	910	130,927	452
Bataan.....	15,120	490,500	1,395			
Batanes.....	260	3,300	546	10	632	506
Batangas.....	51,570	655,700	547	900	106,260	177
Bohol.....	48,440	903,800	802	1,200	612,260	914
Bukidnon.....	1,450	25,300	750	6,180	1,472,460	414
Bulacan.....	61,050	1,806,600	1,273			
Cagayan.....	30,390	663,200	938			
Camarines Norte.....	7,310	119,800	705	13,180	1,534,445	199
Camarines Sur.....	49,050	1,023,900	898	44,180	10,314,810	431
Capiz.....	57,190	1,489,000	1,120	5,020	2,508,495	657
Cavite.....	32,060	684,000	917	7,430	1,897,500	300
Cebu.....	6,820	105,000	662	4,060	2,078,395	764
Cotabato.....	6,910	160,700	1,000	680	74,635	533
Davao.....	6,560	126,700	831	41,990	22,323,455	640
Ilocos Norte.....	61,710	1,018,200	710			
Ilocos Sur.....	44,470	887,500	858			
Iloilo.....	127,930	2,475,500	832	2,030	1,270,692	804
Isabela.....	4,690	85,500	784			
Laguna.....	23,260	636,600	1,177	1,600	364,520	528
Lanao.....	18,330	460,000	1,079	1,420	320,045	471
La Union.....	56,680	1,160,300	880			
Leyte.....	43,950	849,900	832	105,860	49,512,100	753
Marinduque.....	12,960	330,100	1,095	2,700	1,062,600	571
Masbate.....	3,510	45,900	562	2,250	446,545	382
Mindoro.....	14,380	219,900	658	4,860	1,287,770	511
Misamis.....	10,380	313,300	1,297	10,430	3,811,445	858
Mountain.....	47,040	986,400	902			
Nueva Ecija.....	181,640	7,862,900	1,861			
Nueva Vizcaya.....	10,440	325,900	1,342			
Occidental Negros.....	36,120	782,000	931	3,180	973,417	566
Oriental Negros.....	6,950	150,600	932	4,470	1,627,422	761
Palawan.....	5,180	69,400	576	(b)	2,530	696
Pampanga.....	73,480	1,825,500	1,068			
Pangasinan.....	184,360	7,267,300	1,695			
Rizal.....	21,450	606,500	1,216	10		
Romblon.....	8,300	159,100	824	1,340	458,563	637
Samar.....	22,560	397,600	758	45,510	18,467,735	667
Sorsogon.....	22,060	296,000	577	58,340	16,783,388	414
Sulu.....	750	12,600	722	9,720	1,763,410	276
Surigao.....	21,470	306,800	615	25,410	12,330,588	762
Tarlac.....	80,670	2,519,000	1,343			
Tayabas.....	32,120	725,800	972	1,490	268,813	424
Zambales.....	24,780	611,600	1,061			
Zamboanga.....	9,220	255,300	1,191	5,730	1,470,563	436
Total.....	1,675,870	43,790,500	1,124	513,420	188,888,525	549

<sup>a</sup> Based on area harvested.<sup>b</sup> Less than ten hectares.<sup>c</sup> Equivalent to 21,324,084 cavans of clean rice.



TABLE NO. 32.—Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1923—Continued

Provinces	Sugar cane			Tobacco		
	Area cultivated	Quantity produced (sugar)	Average yield	Area cultivated	Quantity produced	Average yield
	<i>Hectares</i>	<i>Metric tons</i> <sup>1</sup>	<i>Kilos</i>	<i>Hectares</i>	<i>Kilos</i>	<i>Kilos</i>
Abra.....	550	163	297	1,145	570,400	498
Agusan.....	250	34	137	300	122,360	408
Albay.....	1,050	466	444			
Antique.....	4,330	4,562	1,054	240	68,080	284
Bataan.....	4,720	4,535	961			
Batanes.....	109			30	8,740	291
Batangas.....	27,730	38,878	1,402	170	16,100	95
Bohol.....	1,440	1,194	829	475	186,760	393
Bukidnon.....	60			85	20,700	244
Bulacan.....	3,400	3,743	1,101	40	6,440	161
Cagayan.....	360	158	439	9,770	5,887,080	603
Camarines Norte.....	240	56	235	20	3,680	184
Camarines Sur.....	1,290	864	670			
Capiz.....	3,360	10,454	3,111	155	64,860	419
Cavite.....	3,390	6,742	1,989	45	21,620	480
Cebu.....	4,480	7,335	1,637	6,450	4,621,620	717
Cotabato.....				50	16,560	331
Davao.....	80			135	32,200	239
Ilocos Norte.....	3,750	739	197	2,580	1,383,680	536
Ilocos Sur.....	9,610	14,302	1,488	1,445	465,520	322
Iloilo.....	10,660	15,234	1,429	3,350	769,120	230
Isabela.....	320	28	89	15,865	7,380,700	465
Laguna.....	6,970	15,584	2,236			
Lanao.....	760	865	1,138	110	48,300	439
La Union.....	2,920	4,627	1,585	5,445	3,798,220	698
Leyte.....	1,290	1,652	1,281	1,610	470,120	292
Marinduque.....	340	214	631	90	28,060	312
Masbate.....	180	178	987	210	34,500	164
Mindoro.....	1,360	4,200	3,088	10	2,300	230
Misamis.....	70	54	768	70	35,420	506
Mountain.....	570	334	586	1,165	247,480	212
Nueva Ecija.....	1,260	1,698	1,347	1,860	372,140	200
Nueva Vizcaya.....	130	127	978	195	45,080	231
Occidental Negros.....	68,090	176,104	2,586	730	605,820	830
Oriental Negros.....	4,150	11,182	2,694	2,205	641,240	291
Palawan.....	20	18	886	25	11,040	442
Pampanga.....	36,900	77,677	2,105			
Pangasinan.....	5,930	6,237	1,052	6,890	4,181,400	607
Rizal.....	1,690	1,314	777	25	7,360	294
Romblon.....				245	92,460	377
Samar.....	560	495	883	215	36,340	169
Sorsogon.....	2,530	2,267	896			
Sulu.....						
Surigao.....	370	437	1,181	330	148,120	449
Tarlac.....	8,680	15,131	1,743	780	317,860	408
Tayabas.....	550	473	860	30	4,140	138
Zambales.....	550	576	1,047	65	19,780	804
Zamboanga.....	250	281	1,126	75	12,420	166
Total.....	227,290	431,212	1,897	64,730	32,805,820	507

<sup>1</sup> About ten tons of cane produce one ton of raw sugar by the old method.

TABLE NO. 32.—*Area cultivated, quantity and value of crops pro*  
*June 30,*

Provinces	Coconuts		
	Trees cultivated	Quantity produced	Average yield per tree <sup>a</sup>
	Number	Thousand nuts	Nuts
Abra.....	8,330	26	9
Agusan.....	583,450	3,047	12
Albay.....	4,166,990	53,910	21
Antique.....	485,840	4,185	14
Bataan.....	38,220	93	8
Batanes.....	21,210	54	4
Batangas.....	726,210	7,942	21
Bohol.....	2,282,180	59,613	39
Bukidnon.....	4,150	25	14
Bulacan.....	29,290	134	28
Cagayan.....	259,410	1,517	17
Camarines Norte.....	1,850,020	18,205	17
Camarines Sur.....	2,381,170	32,090	27
Capiz.....	2,338,110	22,140	15
Cavite.....	252,320	2,222	20
Cebu.....	6,592,250	122,584	30
Cotabato.....	654,530	1,991	19
Davao.....	1,069,430	7,494	26
Ilocos Norte.....	55,500	173	11
Ilocos Sur.....	124,920	955	12
Iloilo.....	1,869,290	14,807	16
Isabela.....	14,230	119	21
Laguna.....	9,064,200	222,857	36
Lanao.....	358,920	5,326	35
La Union.....	180,060	2,445	24
Leyte.....	3,404,380	81,762	25
Marinduque.....	2,072,690	32,561	24
Masbate.....	1,306,960	13,468	16
Mindoro.....	1,822,000	11,854	28
Misamis.....	4,945,160	137,008	44
Mountain.....	18,470	301	25
Nueva Ecija.....	33,510	192	10
Nueva Vizcaya.....	4,630	12	6
Occidental Negros.....	1,235,590	16,810	26
Oriental Negros.....	1,921,500	51,760	42
Palawan.....	494,490	7,266	35
Pampanga.....	9,650	28	13
Pangasinan.....	2,113,660	14,100	13
Rizal.....	8,070	5	4
Romblon.....	1,892,520	23,679	26
Samar.....	5,212,440	121,434	38
Sorsogon.....	1,409,020	25,015	28
Sulu.....	484,140	14,107	32
Surigao.....	1,251,140	25,701	32
Tarlac.....	60,030	298	9
Tayabas.....	18,419,700	287,233	31
Zambales.....	236,660	3,143	20
Zamboanga.....	2,940,740	63,562	33
Total.....	<sup>b</sup> 86,707,380	1,515,253	30

<sup>a</sup> The averages are based on trees bearing, of which there are 49,809,380 trees.

<sup>b</sup> Equivalent to an area planted of 456,440 hectares, averaging 190 trees per hectare.

duced, and average yield per hectare, by provinces, for the year ended 1923—Continued.

Corn <sup>a</sup>			Maguey			Total value <sup>c</sup>
Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield <sup>b</sup>	
<i>Hectares</i>	<i>Cavans</i>	<i>Kilos</i>	<i>Hectares</i>	<i>Kilos</i>	<i>Kilos</i>	
13,690	162,270	693	10			P2,212,730
3,610	80,650	1,307				1,633,410
2,370	29,290	723				11,916,000
3,790	39,330	607	50	949	95	3,109,270
700	5,110	427				2,547,630
150	1,720	671				65,690
20,910	163,560	458				9,055,240
25,200	299,850	696	3,000	1,967,707	775	8,548,290
2,750	24,390	519				562,580
4,380	61,670	824				7,135,220
30,820	547,760	1,040	15	316	63	4,662,730
160	3,350	1,225				1,484,580
1,040	12,650	712				7,488,170
3,490	47,450	795	5			8,323,050
3,540	13,110	217				5,537,530
174,880	3,026,090	1,012	12,590	17,749,531	1,619	28,044,500
4,420	68,550	907				806,800
1,610	22,830	814				6,439,520
8,390	96,480	673	5,000	745,401	291	6,394,930
9,740	177,270	1,065	5,290	5,267,144	1,136	7,274,300
16,330	97,200	348	15	1,898	190	15,017,260
32,830	478,210	852				3,521,000
1,590	16,740	616				16,378,390
5,380	102,490	1,114				1,900,190
3,910	42,570	637	290	10,120	506	5,745,460
34,170	418,190	716	595	145,475	364	18,415,590
510	5,310	609				2,505,750
2,590	23,340	527	85			955,780
1,550	15,710	593				2,189,460
2,180	325,600	822				7,984,040
1,280	12,240	559	10	2,846	285	4,743,800
6,440	59,780	543	15			22,708,930
180	3,620	1,177				785,550
34,110	539,150	925	30	41,112	1,645	47,691,910
36,720	353,860	564	255	268,180	1,411	7,148,610
880	6,960	463				546,000
6,060	57,710	557				22,518,110
12,630	148,610	688	1,120	777,659	1,044	25,236,490
1,490	14,770	580				2,505,160
2,330	26,950	677				1,779,020
2,240	24,030	628				9,969,720
2,520	25,610	595				5,750,350
1,060	8,450	466				906,190
3,670	37,660	600				4,341,710
1,910	17,270	529	40	3,163	633	9,594,840
3,990	34,550	507				13,625,660
210	2,300	641	160	51,549	573	1,763,480
2,260	46,660	1,208				3,742,860
557,690	7,828,920	821	28,575	27,033,050	1,217	<sup>d</sup> 383,213,480

<sup>a</sup> Production in shelled corn of 58.5 kilos per cavan.

<sup>b</sup> Based on area harvested.

<sup>c</sup> Total value of the seven foregoing crops in the municipal markets.

<sup>d</sup> The total value of the nine principal crops is P385,143,280, including cacao, P1,142,500 and coffee, P787,800.

TABLE No. 33.—*Centrifugal sugar mills in the Philippines and their production, 1919-20 to 1923-24*

[Sources: Philippine Sugar Association; Philippine Sugar Centrals Agency; Sugar Centrals; Welch, Fairchild, Ltd.; and the Sugar News Co.]

Name of central	Location of central (province)	Owners	Daily capacity (cane)	Began operation	1919-20	1920-21	1921-22	1922-23	1923-24
			M. tons		M. tons	M. tons	M. tons	M. tons	M. tons
1. Asturias.	Capiz.	Asturias Sugar Central (F).	400	.....	(a)	(a)	695	386	4,015
2. Bacolod-Murcia.	Occidental Negros.	Bacolod-Murcia Milling Co. (F)	2,000	1920	.....	5,645	9,915	14,087	18,703
3. Bais.	Oriental Negros.	Compañia Tabacalera (S).	1,000	1919	3,891	11,718	10,206	8,186	12,153
4. Bearin.	Occidental Negros.	Kabankalan Sugar Co. (S).	400	1915	4,054	5,003	8,296	3,035	6,603
5. Binalbagan.	do.	Binalbagan Estate (F).	1,500	1921	.....	1,188	13,794	14,644	23,641
6. Calamba.	Laguna.	Calamba Sugar Estate (A).	1,800	1914	10,240	15,403	17,630	11,857	25,486
7. Camansi.	Occidental Negros.	Camansi Ph. Co. (A).	90	1917	(b)	(b)	(b)	(b)	(b)
8. Canlaon.	do.	Gomez Brothers (F).	100	1919	(b)	(b)	(b)	(b)	(b)
9. Capiz.	Capiz.	(F).	250	.....	(b)	(b)	(b)	(b)	(b)
10. Carmen.	Batangas.	Heirs of Pedro P. Roxas (F).	500	1914	1,872	3,181	3,232	1,942	c 4,000
11. De la Rama.	Occidental Negros.	Esteban de la Rama (F).	300	1913	(a)	(a)	(a)	38	c 375
12. Don Pedro.	Batangas.	Heirs of Pedro P. Roxas (F).	150	1921	.....	700	800	680	(b)
13. Friar Estate.	Bataan.	Archbishop of Manila (S).	250	1913	(b)	(b)	(b)	(b)	(b)
14. Guanco.	Occidental Negros.	Espiridon Guanco (F).	200	1915	1,898	.....	.....	.....	.....
15. Hawaiian-Philippine.	do.	Hawaiian-Philippine Co. (H).	1,500	1920	.....	13,793	14,797	18,649	c 28,000
16. Isabela.	do.	Isabela Sugar Co. (F).	1,000	1919	1,692	5,080	4,778	6,027	11,810
17. La Carlota.	do.	Ynchausti & Co. (S).	2,000	1919	5,770	18,862	26,538	29,025	34,261
18. Lumangub.	do.	Esteban de la Rama (F).	300	1913	(a)	.....	(a)	867	c 2,500
19. Ma-ao.	do.	Ma-ao Sugar Central Co. (F).	1,800	1920	.....	9,980	13,809	16,985	24,525
20. Mabalacat.	Pampanga.	Mabalacat Sugar Co. (A).	150	1921	.....	.....	(d)	(d)	(d)
21. Mindoro.	Mindoro.	Mindoro Sugar Co. (A).	1,000	1910	6,722	6,705	5,787	3,470	4,639
22. Muntinlupa.	Rizal.	Macondray & Co. (A).	125	1911	(b)	.....	(b)	(b)	(b)
23. North Negros.	Occidental Negros.	North Negros Sugar Co. (F).	1,000	1918	9,751	15,194	8,954	7,533	c 13,000
24. Nueva Apolonia.	Oriental Negros.	Jose de la Vina (F).	90	1918	(a)	.....	(a)	63	c 62
25. Palma.	Occidental Negros.	Salvador Serra (S).	200	1916	(a)	.....	(a)	.....	c 4,375
26. Pampanga Sugar Devlpmt.	Pampanga.	Pampanga Sugar Dev. Co. (F).	1,200	1921	.....	2,160	15,304	2,136	11,353
27. Pampanga Sugar Mills.	do.	Pampanga Sugar Mills (A).	2,500	1918	8,751	19,370	26,021	25,231	25,251
28. Philippine Sugar Devlpmt.	Laguna.	Dominican Friars Corp. (S).	400	1914	572	2,438	1,309	639	2,119
29. Phoenix.	Tarlac.	Esteban de la Rama (F).	100	.....	(a)	.....	(a)	(a)	(a)
30. San Carlos.	Occidental Negros.	San Carlos Milling Co. (H).	1,500	1914	17,819	12,929	16,606	12,537	15,720
31. St. Louis Oriental.	Pangasinan.	Thomas Rous (F).	90	1910	(b)	.....	(b)	(b)	(b)
32. San Isidro.	do.	Juan Vidaurrazaga (S).	300	1914	(a)	.....	(a)	1,265	c 3,804
33. Talisay.	do.	Esteban de la Rama (F).	100	1912	(a)	.....	(a)	462	c 632
34. Talisay-Silay.	do.	Talisay-Silay Milling Co. (F).	2,000	1920	.....	5,656	9,967	14,883	22,732
35. Victorias.	do.	Victorias Milling Co. (F).	700	1921	.....	.....	11,390	9,594	c 12,000
Total.			26,995	.....	73,032	156,037	221,747	224,206	314,164

a No data available.  
(F) Filipino.b Closed, no data available.  
(A) American.c Estimated production.  
(S) Spanish.d Production included in total.  
(H) Hawaiian.

TABLE NO. 34.—*Quantity of abaca (Manila hemp) inspected and graded, by districts of production and standard grades, 1919–1923*

[Source: Bureau of Agriculture]

Province or district	1919	1920	1921	1922	1923
	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
Albay.....	25,514,419	24,754,661	9,936,196	21,562,431	29,242,879
Batangas.....	96,014	127		15,686	54,901
Camarines Norte.....	13,418,994	12,099,470	5,101,112	3,247,255	3,210,444
Camarines Sur.....				7,130,299	8,974,669
Cavite.....	1,135,211	808,209	712,575	908,017	35,926
Cebu.....	833,762	739,516	250,849	1,234,514	2,083,835
Jolo.....				1,634,000	2,847,642
Laguna.....	15,686	8,981	18,722	28,715	6,325
Leyte.....	36,634,652	32,412,339	26,269,117	44,750,387	46,496,719
Mindanao (North).....	16,661,062	16,320,906	6,673,002	15,458,680	21,899,554
Mindanao (South).....	13,910,953	16,057,028	16,674,471	23,279,922	23,661,319
Mindoro.....	1,847,658	1,607,559	605,682	690,184	1,223,887
Negros.....	2,674,839	962,789	36,685	740,910	2,817,787
Samar.....	14,058,579	10,759,207	9,171,123	14,525,868	17,123,419
Sorsogon.....	17,584,511	13,246,828	10,961,352	14,997,587	16,276,375
All others.....	4,489,486	4,067,606	1,978,966	3,907,838	5,614,829
<b>Total.....</b>	<b>148,875,826</b>	<b>133,845,226</b>	<b>88,389,852</b>	<b>154,112,293</b>	<b>181,570,510</b>
<b>STANDARD GRADES</b>					
AA, Tagal braid.....	448,569	148,005	59,961	53,257	1,265
BB, Tagal braid.....	389,747	257,301	122,958	137,126	27,324
CC, Tagal braid.....	328,394	297,907	223,907	315,238	120,681
DD, Tagal braid.....	105,880	97,405	247,813	431,618	151,926
EE, Tagal braid.....	42,757	17,078	93,230	225,423	68,057
A, Extra prime.....	3,921	22,262	28,210	85,640	74,509
B, Prime.....	145,728	231,998	124,096	253,506	408,595
C, Superior current.....	856,152	1,089,288	552,426	1,085,244	1,890,289
D, Good current.....	2,400,211	3,383,240	1,934,944	2,756,055	3,896,959
E, Midway.....	6,511,587	9,982,750	5,429,759	6,785,587	8,412,124
S-1, Streaky No. 1.....	2,634,869	3,438,016	2,892,043	5,379,033	5,155,760
S-2, Streaky No. 2.....	5,644,935	5,933,485	5,502,118	11,974,363	9,319,508
S-3, Streaky No. 3.....	4,959,180	4,565,892	4,400,176	7,551,544	5,898,316
F, Current.....	12,638,868	18,719,601	12,269,741	18,808,273	15,609,594
G, Seconds.....	8,493,590	5,832,663	5,975,860	13,657,193	13,929,800
H, Brown.....	4,272,285	2,806,907	2,093,448	4,138,574	5,467,583
I, Good fair.....	18,372,228	17,518,610	14,661,730	28,551,430	17,834,729
J, Fair <sup>a</sup> .....	43,881,711	26,810,664	16,349,619	25,984,365	39,710,374
K, Medium.....	16,330,012	10,087,112	4,300,114	7,681,333	16,427,543
L, Coarse.....	11,705,298	13,357,770	4,521,237	5,731,209	15,747,353
M, Coarse brown.....	4,488,599	5,015,094	2,063,341	2,702,293	9,359,735
DL, Daet coarse.....	590,755	913,834	432,377	588,731	1,646,018
DM, Daet coarse brown.....	510,048	621,746	172,420	551,666	1,263,482
O, Fine strings; T, Tow; and Y, Damaged <sup>b</sup>	3,120,502	2,696,598	3,938,324	8,683,592	9,148,986
<b>BY MONTHS</b>					
January.....	10,750,097	12,507,055	7,272,612	10,766,921	13,003,947
February.....	10,943,389	12,762,079	6,676,165	11,690,877	14,757,996
March.....	13,621,899	13,742,581	6,682,489	12,513,759	19,325,152
April.....	10,805,124	11,514,410	6,723,602	10,140,493	17,287,996
May.....	10,631,187	13,122,604	8,590,742	11,416,246	17,258,142
June.....	12,919,825	13,390,911	7,993,282	13,654,031	15,765,062
July.....	13,320,450	8,597,320	7,370,523	12,035,463	13,578,763
August.....	11,610,929	9,806,154	8,166,334	11,023,326	13,209,383
September.....	14,114,743	11,354,514	7,534,972	14,307,656	13,847,955
October.....	14,495,129	10,741,115	6,986,468	17,973,373	12,917,674
November.....	13,592,551	8,423,256	7,192,663	15,025,417	14,986,329
December.....	12,070,503	7,883,227	7,200,000	13,564,721	15,632,111

<sup>a</sup> Includes J<sup>1</sup> and J<sup>2</sup>.

<sup>b</sup> Includes OO, TT, YY and W.

TABLE NO. 35.—Quantities of maguey graded and inspected, by districts of production, 1919-1923

[Source: Bureau of Agriculture]

Year and months	Bohol	Cebu	Ilocos Norte	Ilocos Sur	All others	Total
<b>1919</b>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
January.....	37,824	508,783	51,992	530,161	13,535	1,142,295
February.....	21,632	343,574	37,823	292,468	12,397	707,894
March.....	68,437	591,134	28,842	133,331	25,300	847,044
April.....	49,208	583,418	.....	195,063	13,536	841,225
May.....	41,745	664,505	10,246	471,719	9,361	1,197,576
June.....	54,901	867,916	.....	245,789	36,306	1,204,912
July.....	13,282	905,614	.....	293,480	42,757	1,255,133
August.....	35,799	733,068	.....	252,241	18,975	1,040,083
September.....	133,837	815,672	7,464	197,087	26,818	1,180,878
October.....	92,092	621,621	56,925	270,710	36,559	1,077,907
November.....	65,021	694,864	.....	133,711	11,891	905,487
December.....	26,944	690,184	.....	461,472	18,975	1,197,575
<b>Total.....</b>	<b>640,722</b>	<b>8,020,353</b>	<b>193,292</b>	<b>3,477,232</b>	<b>266,410</b>	<b>12,598,009</b>
<b>1920</b>						
January.....	54,522	805,426	18,848	426,178	25,806	1,330,780
February.....	61,859	1,116,742	2,657	470,580	14,294	1,666,132
March.....	203,286	1,202,762	63,503	490,693	58,316	2,018,560
April.....	36,938	811,877	87,285	705,491	16,065	1,657,556
May.....	38,582	1,006,940	12,650	554,323	45,920	1,658,415
June.....	27,324	588,605	56,545	353,062	3,415	1,028,951
July.....	759	232,380	.....	167,233	4,681	405,053
August.....	.....	285,763	22,138	7,387	.....	315,238
September.....	32,004	751,790	.....	40,353	2,404	826,551
October.....	68,436	499,422	.....	48,576	1,645	618,079
November.....	6,325	496,386	15,939	4,681	1,771	525,102
December.....	15,180	269,571	75,647	58,443	6,325	425,166
<b>Total.....</b>	<b>545,215</b>	<b>8,067,664</b>	<b>355,212</b>	<b>3,326,950</b>	<b>180,642</b>	<b>12,475,683</b>
<b>1921</b>						
January.....	2,657	208,472	12,776	386,457	7,590	617,952
February.....	44,907	384,939	60,341	333,454	33,270	856,911
March.....	33,523	389,240	18,722	193,039	14,674	649,198
April.....	52,371	612,640	33,396	227,700	31,372	957,479
May.....	62,491	771,650	.....	121,440	70,334	1,025,915
June.....	58,949	682,847	17,963	38,077	27,324	825,160
July.....	42,125	696,256	.....	14,927	17,204	770,512
August.....	37,697	605,176	.....	.....	18,722	661,595
September.....	34,155	522,319	.....	5,692	21,505	583,671
October.....	75,647	975,821	43,896	9,361	37,570	1,142,295
November.....	105,880	588,605	48,702	37,064	27,957	808,208
December.....	8,222	385,192	.....	425,040	17,837	836,291
<b>Total.....</b>	<b>558,624</b>	<b>6,823,157</b>	<b>235,796</b>	<b>1,792,251</b>	<b>325,359</b>	<b>9,735,187</b>
<b>1922</b>						
January.....	86,020	1,297,890	12,397	599,863	28,968	2,025,138
February.....	83,996	1,159,499	8,602	456,539	32,257	1,740,893
March.....	180,642	1,255,892	.....	109,043	76,027	1,621,604
April.....	253,506	1,236,032	10,752	579,876	41,998	2,122,164
May.....	.....	1,364,176	4,175	249,964	256,921	1,875,236
June.....	107,272	1,158,234	8,349	333,960	37,824	1,643,639
July.....	71,472	1,476,002	4,301	43,390	35,546	1,630,711
August.....	152,306	1,730,394	.....	4,680	69,448	1,956,828
September.....	125,109	1,291,185	.....	4,428	59,455	1,480,177
October.....	78,936	1,385,807	8,728	5,060	69,702	1,548,233
November.....	153,445	1,147,861	.....	66,918	56,998	1,425,022
December.....	104,868	1,031,860	6,199	640,469	33,797	1,816,793
<b>Total.....</b>	<b>1,397,572</b>	<b>15,534,832</b>	<b>63,503</b>	<b>3,094,190</b>	<b>798,341</b>	<b>20,888,438</b>

TABLE NO. 35.—Quantities of maguey graded and inspected, by districts of production, 1919-1923—Continued

Year and months	Bohol	Cebu	Ilocos Norte	Ilocos Sur	All others	Total
<b>1923</b>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
January.....	153,571	1,531,029	25,300	1,000,995	63,377	2,774,272
February.....	157,366	1,427,679	14,801	751,157	62,617	2,413,620
March.....	163,312	1,345,454	64,641	485,001	93,737	2,152,145
April.....	299,679	1,845,256	43,389	1,073,605	130,295	3,392,224
May.....	216,315	1,824,383	107,904	721,936	162,426	3,032,964
June.....	130,548	1,477,773	28,336	530,161	115,495	2,282,313
July.....	110,308	1,303,709	54,016	188,864	66,412	1,723,309
August.....	95,381	1,123,699	.....	60,973	60,973	1,341,026
September.....	97,405	885,627	.....	10,499	57,431	1,050,962
October.....	.....	785,312	58,190	171,661	114,735	1,129,898
November.....	164,829	1,314,841	506	389,241	136,873	2,006,290
December.....	93,230	866,019	4,175	686,136	58,064	1,707,624
<b>Total.....</b>	<b>1,681,944</b>	<b>15,730,781</b>	<b>401,258</b>	<b>6,070,229</b>	<b>1,122,435</b>	<b>25,006,647</b>

TABLE NO. 36.—Area cultivated and production of minor agricultural products, 1903 and 1918

Products	1903		1918	
	Hectares	Production	Hectares	Production
Bamboo.....pieces.....	18,090	24,108,600	18,703	59,983,687
Bananas.....hundreds of bunches.....	33,913	140,786	37,841	2,044,699
Beans.....liters.....	3,170	1,752,283	642	879,575
Benne seed.....kilos.....	210	a 93,513	832	729,011
Betel leaves.....thousands.....	636	230,627	775	1,257,120
Betel nuts.....do.....	2,572	525,577	2,381	3,819,594
Breadfruits.....number.....	694	937,800	.....	.....
Buri leaves.....thousands.....	.....	2,266	1,635	1,364,928
Buri tuba.....liters.....	2,123	313,143	.....	86,613
Cabbage.....heads.....	.....	.....	59	88,499
Camachili and tamarind.....kilos.....	73	204,887	170	1,665,138
Cassava.....do.....	128	1,184,329	2,225	14,278,922
Chicos.....hundreds.....	46	35,747	8,466	375,520
Cotton.....kilos.....	3,053	1,322,118	2,115	2,120,083
Custard and balsam apples.....do.....	361	888,225	.....	.....
Eggplant.....do.....	332	1,198,748	546	2,695,588
Fan palm.....leaves.....	179	775,500	.....	.....
French beans.....liters.....	.....	.....	1,314	2,749,390
Gabe.....kilos.....	2,271	4,827,155	5,171	35,488,957
Garlic.....liters.....	111	45,518,713	81	88,022
Grass.....kilos.....	2,018	36,929,105	1,956	411,196,633
Guavas.....hundreds.....	1,052	496,575	1,559	7,455,601
Guttapercha.....kilos.....	27	47,693	.....	.....
India rubber.....liters.....	138	484,050	.....	.....
Indigo.....kilos.....	755	550,382	.....	.....
Jack-fruits.....hundreds.....	.....	.....	1,822	294,105
Kapok.....kilos.....	.....	.....	773	1,708,564
Lanzones.....liters.....	614	67,585,686	366	112,052,997
Lumbang.....kilos.....	.....	.....	658	1,470,694
Mangoes.....hundreds.....	3,317	1,041,877	.....	1,834,556
Mongo.....liters.....	.....	.....	15,981	17,612,755
Nipa leaves.....thousands.....	29,645	138,875	9,894	6,074,861
Nipa tuba.....liters.....	.....	103,311,680	.....	7,222,862
Onions.....kilos.....	132	357,121	106	331,142
Oranges.....hundreds.....	871	100,178	.....	2,612,018
Papayas.....do.....	.....	.....	1,012	1,194,451
Peanuts.....liters.....	487	695,258	1,416	2,518,245
Pili.....kilos.....	.....	.....	1,145	1,397,231
Pineapple fiber.....do.....	.....	292,403	1,027	327,543
Pineapple fruits.....number.....	613	952,400	.....	3,138,150
Sago.....liters.....	.....	.....	2,040	30,612
Sweet potatoes.....kilos.....	23,873	65,542,716	47,594	313,067,775
Ubes.....do.....	.....	.....	1,378	21,211,970
Tomatoes.....do.....	1,253	2,856,341	772	1,693,971
Watermelons.....hundreds.....	178	7,317	276	26,964
<b>Total.....</b>	<b>132,935</b>	<b>.....</b>	<b>172,731</b>	<b>.....</b>

\* Liters.

# LIVESTOCK

TABLE NO. 37.—*Number and value of livestock in existence, 1918–1922*

[Source: Bureau of Agriculture]

Year	Cattle		Carabaos		Horses and Mules	
	Number	Value	Number	Value	Number	Value
1918.....	601,297	P44,739,042	1,338,082	P156,724,015	234,041	P19,500,696
1919.....	678,525	64,041,638	1,388,244	209,919,203	255,380	29,013,168
1920.....	760,920	73,194,682	1,464,285	266,177,077	268,999	31,183,551
1921.....	806,186	60,044,776	1,535,955	195,387,188	279,345	28,317,929
1922.....	<sup>a</sup> 810,000	( <sup>b</sup> )	<sup>a</sup> 1,500,000	( <sup>b</sup> )	<sup>a</sup> 300,000	( <sup>b</sup> )
Year	Hogs		Goats		Sheep	
	Number	Value	Number	Value	Number	Value
1918.....	2,894,403	66,054,045	741,077	3,327,884	165,686	993,478
1919.....	3,129,676	84,267,694	731,849	4,072,813	168,181	1,244,818
1920.....	3,639,183	95,519,143	821,661	5,024,035	195,705	1,489,907
1921.....	4,477,007	89,878,332	891,853	4,410,692	223,328	1,342,257
1922.....	<sup>a</sup> 5,200,000	( <sup>b</sup> )	<sup>a</sup> 1,000,000	( <sup>b</sup> )	<sup>a</sup> 250,000	( <sup>b</sup> )

<sup>a</sup> Estimated.

<sup>b</sup> Data not yet available.

TABLE NO. 38.—*Causes of deaths of cattle and carabaos, 1917–1923*

[Source: Bureau of Agriculture]

Year	Causes			Total deaths	Total cattle and carabaos	Per cent	
	Rinderpest	Slaughtered for food	All others			Total deaths	Rinderpest
	Number	Number	Number	Number	Number		
1917.....	26,951	91,726	39,297	157,974	1,874,315	8.42	1.43
1918.....	15,747	96,756	38,465	150,968	1,939,379	7.78	.81
1919.....	11,085	100,347	39,353	150,785	2,066,769	7.29	.53
1920.....	16,911	103,093	38,021	158,025	2,225,205	7.10	.73
1921.....	35,740	116,381	59,057	211,148	2,342,141	9.01	1.32
1922.....	34,306	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
1923.....	23,220	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )

<sup>a</sup> Data not yet available.

TABLE NO. 39.—*Number of cattle slaughtered for consumption in the City of Manila, 1919–1923*

[Source: Bureau of Agriculture]

Years	Foreign cattle	Native cattle	Total	Equivalent meat weight	Per capita consumption
	Number	Number	Number	Kilos	Kilos
1919.....	9,680	13,858	23,538	14,287,566	49.7
1920.....	15,128	10,666	25,794	15,656,958	53.7
1921.....	25,226	5,222	30,448	18,481,936	62.7
1922.....	15,037	9,851	24,888	15,107,016	50.8
1923.....	11,530	16,431	27,961	16,972,327	55.7

<sup>1</sup> Excluding imported frozen meat, meat in cans, pork, etc.



TABLE NO. 40.—*Imports of livestock, 1919-1923*

[Source: Bureau of Customs]

Years	Cattle		Carabaos	
	<i>Number</i>	<i>Value</i>	<i>Number</i>	<i>Value</i>
1919.....	9,595	P641,576	4,662	P583,539
1920.....	10,422	870,594	5,383	746,595
1921.....	34,927	3,315,863	5,431	758,862
1922.....	24,180	1,596,156	730	65,033
1923.....	11,863	760,697	1,946	110,857
	Horses		Mules	
1919.....	280	47,701	4	2,425
1920.....	98	17,199	11	6,246
1921.....	76	13,876		
1922.....	44	11,929	8	4,980
1923.....	13	950		

## FORESTS

TABLE NO. 41.—*Timber cut and invoiced from public forests, 1919-1923*

[Source: Bureau of Forestry]

Groups and species	1919	1920	1921	1922	1923
	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>
<b>FIRST GROUP</b>					
Acle.....	937	2,047	1,553	1,441	3,101
Ipil.....	18,926	24,720	28,556	34,621	26,159
Kalantas.....	5,040	8,622	5,350	3,764	8,267
Molave.....	26,088	30,173	31,826	30,840	30,195
Narra.....	11,152	12,711	16,164	9,032	12,411
Tindalo.....	1,080	1,387	2,404	1,914	1,743
Yacal.....	18,100	20,317	28,245	28,326	25,540
Other species.....	3,335	9,104	17,352	6,143	5,805
<b>SECOND GROUP</b>					
Dungon.....	1,839	2,697	2,726	1,829	2,873
Guijo.....	25,924	28,413	30,652	26,155	26,921
Mangachapuy.....	3,096	3,094	4,340	3,974	3,802
Other species.....	12,084	17,414	29,304	14,540	15,665
<b>THIRD GROUP</b>					
Apitong.....	72,223	99,775	99,652	122,561	101,747
Lumbayao.....	4,192	7,550	8,179	9,138	8,350
Pagatpat.....	2,766	4,743	5,454	2,240	1,854
Palosapis.....	15,661	7,594	5,928	6,098	6,397
Red lauan.....	<sup>(a)</sup>	52,294	72,986	44,377	43,104
Tanguile.....	35,005	40,903	47,311	46,978	52,581
Other species.....	53,513	1,978	15,253	32,764	40,416
<b>FOURTH GROUP</b>					
White lauan.....	<sup>b</sup> 180,556	119,833	125,536	185,853	213,024
Other species.....	3,711	59,718	75,173	17,365	30,242
Total.....	495,228	554,997	653,944	629,953	660,399

<sup>a</sup> See white lauan.

<sup>b</sup> Includes red lauan.

TABLE NO. 42.—*Timber cut from public and private forests, by groups, 1919-1923*

[Source: Bureau of Forestry]

Years	First group	Second group	Third group	Fourth group	Total
	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>
1919.....	85,393	43,918	197,286	175,633	492,230
1920.....	109,423	51,765	215,920	180,781	557,889
1921.....	132,339	67,527	255,024	201,346	656,236
1922.....	116,234	46,599	264,221	203,919	630,973
1923.....	113,524	49,354	255,069	243,849	661,796

TABLE NO. 43.—*Minor forest products gathered from public and private forests, 1919-1923*

[Source: Bureau of Forestry]

Product	Unit	1919	1920	1921	1922	1923
Anahuw.	Kilos.				424	4,581
Bees wax.	do.			7,801	12,755	19,753
Boho.	Pieces.					53,161
Buri.	Kilos.	39,936	985,889	607,822	1,291,812	462,803
Calonegro	do.		120	17,963	46,158	39,981
Charcoal.	Cu. meters.	16,236	13,354	11,151	19,387	26,170
Daluru.	do.	331	320	535	218	196
Diliman.	Kilos.	123,124	109,963	217,319	161,299	128,064
Dyobark.	do.	75,366	80,833	128,569	94,747	118,074
Dyewood.	do.	1,794,784	1,049,467	38,169	448,887	773,798
Earth.	Cu. meters.		1,811			
Earth, white.	Balls.	17,437	11,300	1,200	21,700	3,750
Fern trees.	Number.			26	468	423
Firewood.	Cu. meters.	453,867	926,827	427,061	364,166	310,962
Gogo.	Kilos.	133,500	128,565	137,836	227,030	152,125
Guano.	do.		216	54,275	797,856	5,465,039
Gum elemi.	do.			71,586	37,146	42,027
Gumastic.	do.	1,092,823	1,841,396	589,537	560,011	614,396
Gutta percha.	do.	20,693	356,568	41,271	13,393	13,773
Ilingiw.	do.				34,773	41,740
Kamagsa.	do.				21,572	33,630
Limo.	do.				28,350	
Limestone.	do.	288,112	458,615	312,630	360,589	448,471
Lumbang oil.	Liters.					5,972
Lumbang, unhusked nuts.	Kilos.					187,358
Lumbang, kernels.	do.					17,558
Nipa.	do.		a 11,800	a 117,735	5,360,999	6,257,772
Oleo-resin.	Liters.				108,464	63,985
Rattan, split.	Kilos.	3,072,596	2,162,952	3,171,481	2,480,540	2,760,700
Rattan, unsplit.	Lin. meters.	17,798,466	7,133,801	8,767,760	7,395,191	8,249,587
Salago bark.	Kilos.			350	3,185	1,559
Stone, sand & gravel.	Cu. meters.		51,813	33,210	3,893	11,375
Stone, mortar.	Kilos.	118,290			48,160	30,290
Tanbark.	do.	1,997,109	1,168,504	2,302,744	2,315,622	1,764,348
Vines for tying.	do.			20,616		123
Wood oil.	Liters.	109,536	52,830	158,558		
Xmas trees.	Lin. meters.				1,009	1,013

<sup>a</sup> Shingles.TABLE NO. 44.—*Private woodlands registered and communal forests established, 1919-1923*

[Source: Bureau of Forestry]

Year	Private woodlands		Communal forests	
	Parcels	Hectares	Parcels	Hectares
1919.	110	14,944	63	10,537
1920.	41	47,724	69	9,009
1921.	53	11,552	95	10,322
1922.	41	3,494	214	21,245
1923.	40	12,078	100	11,912

# FISHING

TABLE NO. 45.—*Fishing industry: number of fishermen, appliances used, capital invested, and value of catch, 1918*

[Source: Philippine Census of 1918]

Provinces	Number of fishermen		Appliances used				Capital invested	Value of catch
	Natives	For- eigners	Boats	Nets	Traps	All others		
Agusan.....	27		38	8	20		P13,839	P45,966
Albay.....	108	1	150	88	65		34,922	178,175
Ambos Camarines <sup>a</sup> .....	136	3	212	40	156		61,369	245,399
Antique.....	10		9	1	12		2,811	23,099
Bataan.....	154		191	461	46	2	490,763	787,838
Batanes.....	3		4		6	1	1,450	4,496
Batangas.....	118	12	191	562	59	120	208,943	332,740
Bohol.....	125		174	6	73	57	69,907	225,129
Bulacan.....	309	8	384	53	4		4,692,919	905,570
Cagayan.....	24		26	24			54,504	142,478
Capiz.....	72		101	40	32	1	27,081	121,103
Cavite.....	130		148	570	50		300,530	523,386
Cebu.....	194	1	392	121	86	1	75,928	318,887
Ilocos Norte.....	9		8	8			24,900	84,000
Ilocos Sur.....	189		72	193			121,177	307,685
Iloilo.....	195	3	263	43	121	115	346,785	450,673
Isabela.....	6		10	6			1,851	13,470
Laguna.....	177		230	1,946	10	1,841	48,027	308,464
La Union.....	85	1	82	89	2	2	52,238	122,876
Leyte.....	219	7	386	59	226		213,651	463,627
Manila.....	18	67	103	493	7	1	104,675	204,850
Marinduque.....	9		12	12			8,916	14,500
Masbate.....	48		61	26	26		32,648	80,218
Mindoro.....	16		22	22	1	2	8,269	29,554
Misamis.....	31		47	8	23		19,649	50,044
Nueva Ecija.....	3		7		29		4,904	12,550
Occidental Negros.....	175	9	191	37	172		207,609	375,121
Oriental Negros.....	52	1	58	29	23	3	15,888	77,421
Pampanga.....	101		140	9	75		772,917	322,534
Pangasinan.....	183		193	164	21	1	216,798	365,504
Rizal.....	168		225	328	42		874,957	449,294
Romblon.....	22		23	20	2		6,309	27,805
Samar.....	156		267	46	192	9	126,536	291,739
Sorsogon.....	169	1	192	48	120	26	73,869	260,236
Sulu.....	14	3	28		10	7	145,830	162,457
Surigao.....	107		127	34	76		15,214	138,856
Tarlac.....	8		5	1	5	2	4,572	12,690
Tayabas.....	43	1	89	7	57		71,922	135,401
Zambales <sup>b</sup> .....	37		37	49	4		58,830	76,476
Total.....	3,650	118	4,898	5,651	1,853	2,191	9,613,907	8,692,401

<sup>a</sup> Not separately reported.

<sup>b</sup> Includes all other provinces.

TABLE No. 46.—*Exports of marine products, 1919-1923*  
[Source: Bureau of Customs]

Product	1919		1920		1921		1922		1923 <sup>a</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Ambergris.....										
Coral.....										
Fish:										
Dried, cured or smoked—										
Beche-de-mer.....	791	P2,371	Kilos 64 1,129	P17,196 2,722	Kilos 29 747	P7,000 2,130	Kilos		Kilos 381	P243
Shark fins.....	372,908	265,427	252,764	192,366	190,918	131,347	361,146	P203,642	275,003	128,329
All other.....	14,171	5,267	43,848	86,339	25,790	34,882	24,829	33,497	11,246	12,062
All other.....		86,622	112,652	28,927	75,154	9,618	15,179	15,773	7,055	8,418
Pearls.....										
Shells:										
Mother of pearl—										
Black lip.....	42,923	20,850	26,569	12,441	7,103	5,629	101,092	63,623	135,962	84,861
Gold lip.....	222,733	243,936	192,257	216,010	177,761	132,288	169,681	126,209	104,851	94,383
Dead.....	30,139	3,198	44,368	10,855	36,238	5,415	21,203	4,749	18,681	3,016
Tortoise.....	688	8,257	1,354	26,793	442	8,448	1,190	22,761	1,166	13,811
Trocha.....	247,117	168,932	80,502	68,077	31,564	13,061	30,813	11,078	16,735	4,049
Green snail.....	137,578	87,701	93,877	70,911	88,843	32,649	113,483	39,949	18,287	5,400
Window.....	96,787	15,342	24,342	7,537	21,307	2,874	129,261	6,903	55,494	4,335
All other.....	133,413	54,619	24,936	9,866	12,077	3,648	182,631	11,544	65,043	6,835
Pearl buttons (mftrd)-Gross.....	251,144	231,811	379,296	546,171	226,699	245,905	544,398	418,933	671,880	522,973
All other (mftrd).....						19,141		12,848		50,553
Sponges.....	315	2,225	829	6,149	382	2,575	371	3,121	527	4,773
Total value.....		1,349,941		1,475,892		660,054		974,645		945,527

<sup>a</sup> Preliminary figures, subject to correction in a later issue.

# MINING

TABLE No. 47.—*Output of mineral products, 1922-1923*

[Source: Bureau of Science]

Products	Unit	1922		1923	
		Quantity	Value	Quantity	Value
Metallic: <sup>a</sup>					
Gold.....	Fine grams...	1,447,101.80	P1,890,005.48	2,537,161.52	P3,372,654.46
Iron.....	Metric tons...	155.78	30,611.10	268.51	49,276.26
Platinum.....	Fine grams...	28.68	224.98	419.85	3,294.06
Silver.....	Fine grams...	554,687.39	24,112.13	1,174,976.89	55,200.02
Total value.....			1,944,953.69		3,480,424.66
Non-metallic: <sup>b</sup>					
Bituminous rock	Metric tons...	(c)	(c)	(c)	(c)
Bottles and glass- wares.....	Number.....	(c)	(c)	(c)	(c)
Clay products.....	Number.....	925,127.00	3,175,710.20	924,982.00	3,174,550.16
Coal.....	Metric tons...	41,446.40	828,928.00	42,020.40	840,108.00
Guano.....	Metric tons...	(c)	(c)	(c)	(c)
Lime.....	Metric tons...	581.25	38,364.20	600.03	33,057.50
Mineral waters.....	Liters.....	(c)	(c)	(c)	(c)
Salt.....	Metric tons...	32,877.72	386,850.41	31,206.08	530,401.15
Sand, rock, and gravel.....	Cubic meters...	193,603.42	441,565.70	154,266.69	331,785.50
Stone, building and ornamental	Cubic meters...	903.00	4,921.65	1,253.00	2,714.05
Total value.....			4,876,240.16		4,912,916.45

(a) Preliminary figures, subject to correction in a later issue.

(b) With the exception of coal, the figures represent the production of 20 provinces only.

(c) No data available.

TABLE No. 48.—*Exports of gold and silver, 1919-1923*

[Source: Bureau of Customs]

Year	Bullion		Ore	Coin	Total value
	Quantity	Value			
	Gold				
	Ounces				
1919.....	70,783	P1,843,153	P100,000		P1,943,153
1920.....	92,317	2,323,386	20,500		2,343,886
1921.....	108,968	2,610,292	51,083	P11,000	2,672,375
1922.....	118,005	2,867,912	32,945		2,900,857
1923.....	145,059	3,307,677	55,533	200	3,363,410
	Silver				
1919.....					
1920.....				P403	P403
1921.....				2,540	2,540
1922.....	871	P1,000			1,000
1923.....				3,613	3,613

NOTE.—One ounce of gold or silver is equivalent to 31.103495 grams.

## LABOR AND WAGES

TABLE No. 49.—*Migrations of filipino laborers and homeseekers, by provinces of destination, 1919-1923*

[Source: Bureau of Labor]

Provinces of destination	1919	1920	1921 <sup>a</sup>	1922 <sup>b</sup>	1923 <sup>b</sup>
Agusan.....	(c)	64	305	81	67
Albay.....		270			
Bataan.....	26				
Bohol.....	4				
Bukidnon.....	(c)	4	59		
Bulacan.....		6			
Cagayan.....	21	73	7		
Cavite.....		13			
Cebu.....			8		
Cotabato.....	(c)	715	1,002	494	879
Davao.....	(c)	373	152	15	
Isabela.....		234	179		
Laguna.....	23	56	113		
Lanao.....	(c)	141	518		
Leyte.....			44		
Manila.....	11	11	4		
Mindanao and Sulu.....	2,618				
Mindoro.....	2	62	165	118	17
Misamis.....	(c)	278	795	14	
Neaya Vizcaya.....	46	616	82		
Occidental Negros.....	67	1,068	226		
Oriental Negros.....			33		
Palawan.....	1	121			
Pampanga.....	100	119			
Pangasinan.....	65				
Rizal.....		2			
Samar.....	20		12		
Surigao.....	(c)	52	53		
Tayabas.....	7	369	27	12	
Zamboanga.....	(c)	176	111	28	25
All others <sup>d</sup> .....		11,458	74		
Total.....	3,011	16,281	3,967	762	988

<sup>a</sup> Includes laborers contracted for planters.

<sup>b</sup> Figures are for "homeseekers" only; laborers, not included.

<sup>c</sup> Included in Mindanao and Sulu, not being specifically stated prior to 1920.

<sup>d</sup> Recruited by private parties.





TABLE No. 50.—*Number of filipino emigrants to Hawaii and those that have returned, 1919–1923*

[Source: Bureau of Labor]

Year	Emigrants to Hawaii				Returned to the Philippines			
	Male	Female	Minors	Total	Male	Female	Minors	Total
1919.....	3,188	319	297	3,804	677	104	167	948
1920.....	3,042	225	187	3,454	1,093	75	113	1,281
1921.....	5,748	628	438	6,814	1,953	249	503	2,705
1922.....	7,291	530	362	8,183	1,309	81	203	1,593
1923.....	4,520	1,797	944	7,261	1,226	112	158	1,496

TABLE No. 51.—*Number of strikes, 1919–1923*

[Source: Bureau of Labor]

Year	Number of strikes declared by—			Number of strikers	Causes of strikes		Settled	
	Unionists	Non-unionists	Total		For higher wages	Others	Favorable to workers	Against workers
1919.....	54	13	67	4,150	50	17	43	24
1920.....	46	22	68	11,139	48	20	51	17
1921.....	26	9	35	19,782	22	13	13	22
1922.....	19	5	24	14,956	19	5	7	13
1923.....	22	4	26	8,331	18	8	14	12

TABLE No. 52.—*Labor accidents, 1919–1923*

[Source: Bureau of Labor]

Year	Number of accidents	Number of victims	Number of victims indemnified	Number of victims not indemnified	Amount collected as indemnity	Number of casualties	Incapacitated	
							Temporarily	Permanently
1919.....	393	427	267	160	P8,743.76	42	385	.....
1920.....	460	551	282	269	11,516.99	109	387	55
1921.....	306	374	250	124	18,284.08	111	246	17
1922.....	417	469	149	224	9,036.22	69	383	17
1923.....	343	389	196	97	12,471.46	86	298	5

TABLE NO. 53.—*Number of laborers engaged in agriculture, commerce  
by provinces,*

[Source: Phil.

Provinces	Agricultural pursuits		Commerce and trans- portation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
1903						
Abra.....	8,460	105	249	252	621	4,969
Albay.....	30,497	1,990	3,307	526	3,960	23,331
Ambos Camarines.....	20,394	812	4,363	641	9,091	23,168
Antique.....	11,699	179	879	146	2,139	19,839
Bataan.....	2,909	397	492	1,737	4,798	627
Batangas.....	54,790	1,330	5,079	3,731	6,368	43,495
Bohol.....	44,869	326	5,702	285	8,051	6,580
Bulacan.....	25,467	1,446	3,643	8,417	10,825	14,610
Cagayan.....	33,496	23,770	2,358	587	1,804	4,590
Capiz.....	20,752	864	1,762	528	7,956	39,205
Cavite.....	22,901	423	3,254	4,647	8,617	13,269
Cebu.....	113,529	2,829	9,429	8,420	16,871	77,720
Cotabato.....	266	.....	273	2	162	4
Davao.....	4,465	186	131	5	328	712
Ilocos Norte.....	42,185	1,586	806	482	2,311	32,267
Ilocos Sur.....	27,415	634	2,973	717	6,605	21,863
Iloilo.....	53,442	1,650	11,036	1,508	16,900	58,596
Isabela.....	19,764	13,482	971	133	645	268
Laguna.....	20,741	3,591	4,010	5,197	10,026	5,409
La Union.....	21,730	229	881	286	3,302	21,570
Leyte.....	79,185	1,500	6,346	2,827	7,515	42,594
Manila.....	2,605	86	41,020	3,729	21,191	13,075
Marinduque.....	8,109	63	406	57	828	5,671
Masbate.....	6,575	76	669	26	1,655	4,165
Mindoro.....	6,470	82	840	169	777	4,935
Misamis.....	29,301	411	1,739	478	2,266	9,936
Mountain.....	473	31	90	12	132	411
Nueva Ecija.....	30,018	2,369	1,518	4,260	2,458	4,395
Nueva Vizcaya.....	4,386	21	71	6	88	289
Occidental Negros.....	57,862	1,737	6,788	1,188	12,430	27,888
Oriental Negros.....	30,467	659	1,601	789	3,471	24,440
Palawan.....	4,957	1,356	479	24	736	1,795
Pampanga.....	34,902	4,848	6,382	8,787	18,416	16,021
Pangasinan.....	86,361	4,407	4,327	4,692	12,834	38,199
Rizal.....	11,924	321	5,379	6,266	16,668	11,224
Romblon.....	10,365	679	474	46	557	7,351
Samar.....	59,520	591	2,640	362	4,717	41,855
Sorsogon.....	13,385	119	2,104	221	3,235	11,853
Sulu.....	12	1	406	8	87	2
Surigao.....	21,695	2,547	574	48	1,461	6,787
Tarlac.....	27,858	5,165	1,490	2,116	2,132	4,440
Tayabas.....	33,164	5,145	2,158	774	4,043	17,317
Zambales.....	16,664	1,695	944	422	3,166	8,247
Zamboanga.....	7,748	548	946	12	838	1,568
Total.....	1,163,777	90,286	150,989	75,566	243,081	716,589

and transportation, and in manufacturing and mechanical pursuits,  
1903 and 1918

ippine Census]

Provinces	Agricultural pursuits		Commerce and trans- portation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
	1918					
Abra . . . . .	14,508	5,082	307	666	950	6,560
Agusan . . . . .	8,696	3,841	647	302	758	1,850
Albay . . . . .	63,305	16,263	6,384	4,289	7,304	30,296
Amboi Camarines . . . . .	56,681	22,084	5,920	2,507	2,871	22,310
Antique . . . . .	32,200	7,153	2,247	1,309	956	25,492
Bataan . . . . .	8,435	2,257	1,757	2,458	1,455	1,978
Batanes . . . . .	1,693	2,690	101	40	15	2
Batangas . . . . .	64,667	13,431	9,629	5,653	6,322	45,742
Bohol . . . . .	70,704	24,963	12,615	3,081	2,887	42,457
Bukidnon . . . . .	5,819	3,585	564	275	110	533
Bulacan . . . . .	36,112	19,097	11,030	11,851	9,610	18,557
Carayan . . . . .	45,417	32,630	3,648	1,617	1,401	2,298
Capiz . . . . .	51,626	17,449	4,092	2,784	2,540	44,447
Cavite . . . . .	28,109	5,327	4,057	3,724	5,093	9,258
Cebu . . . . .	174,281	101,279	20,311	22,893	13,908	56,045
Cotabato . . . . .	5,560	2,308	406	100	189	361
Davao . . . . .	23,714	6,438	1,467	236	814	2,174
Ilocos Norte . . . . .	51,198	15,267	1,501	1,318	1,207	23,509
Ilocos Sur . . . . .	36,707	10,984	7,344	6,618	5,127	28,460
Iloilo . . . . .	90,505	31,433	8,828	5,027	9,834	57,834
Isabela . . . . .	27,563	22,666	1,882	1,129	811	581
Laguna . . . . .	35,231	12,462	7,073	5,496	5,335	8,444
Lanao . . . . .	2,425	632	571	189	489	344
La Union . . . . .	30,205	14,564	2,156	2,303	1,743	11,092
Leyte . . . . .	139,336	44,483	11,450	9,613	5,902	29,095
Manila . . . . .	998	373	35,688	9,364	20,940	18,776
Marinduque . . . . .	11,453	3,893	1,197	1,043	879	5,438
Masbate . . . . .	14,066	4,258	1,320	704	1,230	4,787
Mindoro . . . . .	14,981	2,436	1,354	710	981	5,331
Misamis . . . . .	46,473	4,898	2,872	1,327	993	9,371
Mountain . . . . .	9,434	5,146	1,733	1,145	741	3,215
Nueva Ecija . . . . .	50,451	15,295	3,708	3,694	1,233	1,418
Nueva Vizcaya . . . . .	7,064	3,852	449	84	108	141
Occidental Negros . . . . .	68,887	26,483	10,582	7,927	7,614	20,100
Oriental Negros . . . . .	61,170	30,888	4,776	5,048	3,042	21,774
Palawan . . . . .	11,619	4,577	1,717	325	842	3,891
Pampanga . . . . .	41,764	13,342	7,831	9,004	7,578	16,994
Pangasinan . . . . .	116,078	56,207	10,122	12,693	5,773	26,616
Rizal . . . . .	28,040	11,688	13,043	7,031	11,577	13,914
Romblon . . . . .	13,824	4,065	1,182	574	522	5,882
Samar . . . . .	90,154	42,361	5,591	2,627	3,908	24,825
Sorsogon . . . . .	28,762	5,474	6,940	4,450	3,831	14,631
Sulu . . . . .	2,907	2,186	3,162	2,938	548	173
Surigao . . . . .	30,619	13,182	1,350	684	504	6,994
Tarlac . . . . .	35,763	15,166	2,905	3,271	2,402	4,180
Tayabas . . . . .	48,581	13,011	5,430	1,963	2,710	14,583
Zambales . . . . .	14,859	5,788	1,760	877	2,140	2,489
Zamboanga . . . . .	19,213	7,165	2,195	692	1,262	1,457
Total . . . . .	1,871,197	730,102	252,894	173,653	168,999	696,699

TABLE NO. 54.—Average daily wages for the most common occupations in the City of Manila, 1922 and 1923

[Source: Bureau of Labor]

Occupations	1922		1923	
	Min.	Max.	Min.	Max.
Bakers.....	P0.39	P9.61	P0.50	P2.60
Barbers.....	1.00	5.00	1.00	5.00
Blacksmiths.....	.70	6.73	1.20	4.20
Butchers.....			1.67	2.33
Carpenters.....	.50	10.00	.80	5.38
Cart drivers.....	1.16	1.73	.83	1.17
Caulkers.....	1.20	2.00	2.00	2.00
Chauffeurs.....	1.16	3.85	1.67	3.00
Cigar makers.....	<sup>a</sup> 2.50	38.50	<sup>a</sup> 2.50	38.00
Cooks.....	.39	4.23	.33	2.17
Cotton weavers.....	<sup>b</sup> .25	.50	<sup>b</sup> .25	.50
Drivers.....	.58	1.73	.27	2.00
Embroiderers.....	.50	2.00	.50	1.90
Engravers.....	1.00	2.25	2.25	6.67
Fishermen.....	1.00	1.50		
Foremen.....	1.00	9.62	1.33	10.00
Hatters.....	1.50	2.00	.80	2.50
Horseshoe-makers.....	1.92	1.92	2.10	2.30
Lumbermen.....	1.20	3.00		
Marble workers.....	1.00	4.25	.80	4.25
Masons and bricklayers.....	1.00	6.00	1.00	5.00
Mechanics.....	1.00	11.54	1.00	4.35
Miners.....	1.75	2.80		
Musicians.....	2.31	13.46	1.00	8.00
Negative retouchers.....	.96	3.46	1.50	3.66
Painters.....	.80	5.00	1.80	4.50
Plumbers.....	1.50	4.00	1.50	4.00
Printers.....	1.40	8.66	1.00	8.00
Sawyers.....	.80	6.00	.83	5.00
Saddle, belt, and harness makers.....	.80	3.00	.50	3.00
Seamstresses.....	.58	.77	.63	1.17
Shoemakers.....	<sup>c</sup> .50	3.50	1.35	4.00
Shovelers.....	1.20	1.54		
Silver and goldsmiths.....	1.00	6.50	1.00	5.00
Slipper makers.....	.77	1.54	1.00	4.00
Soap makers.....	<sup>d</sup> .77	3.85		
Sculptors.....	1.00	4.25	1.00	4.25
Tailors.....	.50	16.00	1.50	6.00
Tinsmiths.....	1.00	4.00	.75	4.00
Unclassified laborers.....	.39	3.00	.67	2.56
Washers.....	.39	2.00	.87	2.50
Watchmen.....	.39	4.23	1.67	3.33
Watch repairers.....	1.00	4.00	2.00	5.00

<sup>a</sup> Per thousand.

<sup>b</sup> Per piece.

<sup>c</sup> Per pair.

<sup>d</sup> With subsistence.

TABLE No. 55.—*Philippine Insular Service—Summary of Educational examinations held, 1919–1923*

[Source: Bureau of Civil Service]

Year	For original appointment			For promotion or transfer			Total		
	Exam-ined	Passed	Per cent passed	Exam-ined	Passed	Per cent passed	Exam-ined	Passed	Per cent passed
1919.....	9,136	1,865	20	2,854	464	16	11,990	2,329	19
1920.....	10,893	2,236	20	4,096	700	17	14,989	2,936	20
1921.....	7,822	1,640	21	2,536	496	20	10,358	2,136	21
1922.....	6,631	1,770	27	2,468	578	23	9,099	2,348	26
1923.....	8,150	2,091	26	2,394	558	23	10,544	2,649	25

TABLE No. 56.—*Regular and permanent personnel of the Philippine Civil Service, 1919–1923*

[Source: Bureau of Civil Service]

July 1—	Officers and employees			Salaries paid		Average salaries	
	Amer-icans	Filipinos	Total	Americans	Filipinos	Americans	Filipinos
1919.....	760	12,047	12,807	P3,005,363	P13,037,104	P3,954.43	P1,082.19
1920.....	582	12,561	13,143	2,372,316	14,297,002	4,076.48	1,138.20
1921.....	614	13,240	13,854	2,545,551	15,749,946	4,145.84	1,189.57
1922.....	604	13,726	14,330	2,556,933	16,386,350	4,233.33	1,193.82
1923.....	562	14,167	14,729	2,366,730	17,267,475	4,211.26	1,218.85

TABLE No. 57.—*Temporary personnel of the Philippine Civil Service 1919–1923*

[Source: Bureau of Civil Service]

Year	Clerical positions				Unclassified and non-clerical				Total	
	Americans		Filipinos		Americans		Filipinos		Num-ber	Salaries
	Num-ber	Sala-ries	Num-ber	Salaries	Num-ber	Salaries	Num-ber	Salaries		
1919.....	5	P14,160	410	P248,268	169	P407,840	4,743	P3,596,800	5,327	P4,267,068
1920.....	3	7,400	435	258,101	151	405,910	5,518	4,547,215	6,107	5,218,626
1921.....	2	5,600	530	324,232	136	385,080	7,381	6,184,471	8,049	6,899,383
1922.....	1	2,400	405	280,838	145	417,560	7,114	5,866,105	7,665	6,566,903
1923.....			362	250,754	135	390,420	6,608	5,562,731	7,105	6,203,905

# MANUFACTURING INDUSTRIES

TABLE NO. 58.—*Number of cigar and cigarette factories and quantities removed, 1919-1923*

[Source: Bureau of Internal Revenue]

Year	Number of factories	Number removed for—			Increase (+) or decrease (—)	
		Local consumption	Export	Total	Quantity	Per cent
Cigars						
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	
1919.....	79	109,259,446	389,799,788	499,059,234	+ 14,384,784	+ 2.87
1920.....	91	96,196,683	414,603,650	510,800,333	+ 11,741,099	+ 2.33
1921.....	75	76,040,656	154,184,049	230,224,705	—280,575,628	—54.93
1922.....	94	82,633,635	315,727,699	398,361,334	+118,136,629	+42.18
1923.....	122	84,329,254	339,219,783	423,549,037	+ 25,187,703	+ 6.32
Cigarettes						
1919.....	23	4,894,946,600	154,192,300	5,049,138,900	+529,133,225	+ 6.95
1920.....	24	4,911,121,300	128,663,141	5,039,784,441	— 9,354,459	— 0.19
1921.....	28	4,492,390,886	28,802,719	4,521,193,605	—518,590,826	—10.22
1922.....	32	4,783,420,400	39,789,071	4,823,209,471	+302,015,866	+ 6.88
1923.....	33	4,418,187,090	33,426,606	4,451,613,696	—371,595,775	+ 7.70

TABLE NO. 59.—*Leaf tobacco stock, 1919-1923*

[Source: Bureau of Internal Revenue]

Year	Used in manufacture of cigars, etc.	On hand <sup>a</sup>	Exported	Total
	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
1919.....	12,313,205	43,426,902	<sup>b</sup> 21,507,316	77,247,423
1920.....	12,303,131	46,303,523	23,683,995	82,290,649
1921.....	9,688,064	55,723,644	17,829,597	83,241,305
1922.....	12,658,804	46,427,083	14,672,688	73,758,575
1923.....	11,171,221	40,645,326	23,297,405	75,113,952

<sup>a</sup> In hand of manufacturers and dealers.

<sup>b</sup> From Bureau of Customs.

TABLE NO. 60.—*Domestic distilled spirits, fermented liquors and wines removed from factories, 1919-1923*

[Source: Bureau of Internal Revenue]

Year	Distilled spirits		Fermented liquors	Wines	Total removed	Increase (+) or decrease (—)	
	Number of distilleries	Quantity removed				Quantity	Per cent
		<i>Proof liters</i>	<i>Gauge liters</i>	<i>Gauge liters</i>	<i>Liters</i>	<i>Liters</i>	
1919.....	81	14,972,293	4,378,800	1,726,906	21,077,999	— 691,949	— 3.33
1920.....	81	11,716,896	4,874,400	1,226,680	17,817,976	—3,260,023	—15.47
1921.....	86	8,366,943	3,643,841	803,906	12,814,690	—5,003,286	—28.92
1922.....	77	8,756,360	3,335,400	848,547	12,940,307	+ 125,617	+ 0.97
1923.....	85	10,501,572	2,795,747	736,906	14,034,225	—2,309,671	—17.83

TABLE No. 61.—*Summary of manufactures, by specified industries, 1903 and 1918*  
 [For reference notes see pages 47, 49 and 51]

Industry	Census year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used	Value of products	Value added by manufacture
Abaca pressing industry	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	(b) 27	(b) 1,294	(b) ₱3,449,542	(b) ₱1,902,360	(b) ₱36,420	(b) ₱37,012,912	(b) ₱44,844,566	(b) ₱7,881,654
Abaca stripping industry	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 38 \\ 67 \end{array} \right\}$	$\left. \begin{array}{l} 935 \\ 318 \end{array} \right\}$	$\left. \begin{array}{l} 156,555 \\ 128,662 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 16,593 \end{array} \right\}$	$\left. \begin{array}{l} 10,323 \\ 3,634 \end{array} \right\}$	$\left. \begin{array}{l} 20,408 \\ 5,865 \end{array} \right\}$	$\left. \begin{array}{l} 77,123 \\ 153,200 \end{array} \right\}$	$\left. \begin{array}{l} 56,715 \\ 147,335 \end{array} \right\}$
Bakeries and cake factories	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 326 \\ 633 \end{array} \right\}$	$\left. \begin{array}{l} 1,715 \\ 3,223 \end{array} \right\}$	$\left. \begin{array}{l} 965,940 \\ 1,981,285 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 1,175,911 \end{array} \right\}$	$\left. \begin{array}{l} 29,155 \\ 78,306 \end{array} \right\}$	$\left. \begin{array}{l} 1,459,181 \\ 5,983,674 \end{array} \right\}$	$\left. \begin{array}{l} 2,084,106 \\ 8,653,330 \end{array} \right\}$	$\left. \begin{array}{l} 624,925 \\ 2,719,656 \end{array} \right\}$
Basket and weaving industry c.	1918	9	24	2,783	9,997	619	5,555	30,247	24,692
Blacksmithing shops	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 43 \\ 141 \end{array} \right\}$	$\left. \begin{array}{l} 200 \\ 486 \end{array} \right\}$	$\left. \begin{array}{l} 55,741 \\ 237,059 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 179,483 \end{array} \right\}$	$\left. \begin{array}{l} 4,617 \\ 16,624 \end{array} \right\}$	$\left. \begin{array}{l} 54,280 \\ 284,156 \end{array} \right\}$	$\left. \begin{array}{l} 119,470 \\ 676,657 \end{array} \right\}$	$\left. \begin{array}{l} 65,190 \\ 392,501 \end{array} \right\}$
Boat building	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 26 \\ 35 \end{array} \right\}$	$\left. \begin{array}{l} 4,200 \\ 1,503 \end{array} \right\}$	$\left. \begin{array}{l} 12,478,008 \\ 12,295,951 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 1,088,402 \end{array} \right\}$	$\left. \begin{array}{l} 208,006 \\ 67,610 \end{array} \right\}$	$\left. \begin{array}{l} 9,523,589 \\ 1,051,919 \end{array} \right\}$	$\left. \begin{array}{l} 4,499,170 \\ 2,656,508 \end{array} \right\}$	$\left. \begin{array}{l} (d) \\ 1,604,589 \end{array} \right\}$
Box factories e.	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 4 \\ 32 \end{array} \right\}$	$\left. \begin{array}{l} 31 \\ 269 \end{array} \right\}$	$\left. \begin{array}{l} 5,780 \\ 275,673 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 249,556 \end{array} \right\}$	$\left. \begin{array}{l} 380 \\ 12,496 \end{array} \right\}$	$\left. \begin{array}{l} 720 \\ 557,185 \end{array} \right\}$	$\left. \begin{array}{l} 9,700 \\ 967,265 \end{array} \right\}$	$\left. \begin{array}{l} 8,980 \\ 410,080 \end{array} \right\}$
Brick and tile factories	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 27 \\ 16 \end{array} \right\}$	$\left. \begin{array}{l} 954 \\ 238 \end{array} \right\}$	$\left. \begin{array}{l} 237,543 \\ 446,823 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 109,553 \end{array} \right\}$	$\left. \begin{array}{l} 8,898 \\ 6,353 \end{array} \right\}$	$\left. \begin{array}{l} 72,840 \\ 92,534 \end{array} \right\}$	$\left. \begin{array}{l} 457,790 \\ 243,706 \end{array} \right\}$	$\left. \begin{array}{l} 384,950 \\ 151,172 \end{array} \right\}$
Candy factories f.	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 32 \\ 13 \end{array} \right\}$	$\left. \begin{array}{l} 174 \\ 141 \end{array} \right\}$	$\left. \begin{array}{l} 68,920 \\ 118,801 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 80,519 \end{array} \right\}$	$\left. \begin{array}{l} 3,372 \\ 4,015 \end{array} \right\}$	$\left. \begin{array}{l} 103,873 \\ 206,471 \end{array} \right\}$	$\left. \begin{array}{l} 214,605 \\ 330,585 \end{array} \right\}$	$\left. \begin{array}{l} 110,732 \\ 124,114 \end{array} \right\}$
Canning industry	1918	4	64	55,245	9,490	674	7,876	23,421	15,545
Caramel factories c.	1918	27	206	179,514	157,207	8,040	739,718	988,790	249,072
Carpentry shops	$\left. \begin{array}{l} 1903 \\ 1918 \end{array} \right\}$	$\left. \begin{array}{l} 11 \\ 59 \end{array} \right\}$	$\left. \begin{array}{l} 158 \\ 436 \end{array} \right\}$	$\left. \begin{array}{l} 66,390 \\ 829,598 \end{array} \right\}$	$\left. \begin{array}{l} (b) \\ 388,782 \end{array} \right\}$	$\left. \begin{array}{l} 4,261 \\ 16,204 \end{array} \right\}$	$\left. \begin{array}{l} 116,158 \\ 750,048 \end{array} \right\}$	$\left. \begin{array}{l} 197,470 \\ 1,324,321 \end{array} \right\}$	$\left. \begin{array}{l} 81,312 \\ 574,273 \end{array} \right\}$

a Figures for 1903 represent cost of materials purchased.

b No data available.

c Included in other classifications in 1903.

d The cost of materials purchased exceeds the value of the products by ₱5,024,419; evidently not all the materials purchased were manufactured.

e Figures for 1903 are reported as for "boxes, wooden packing."

f Figures for 1903 are reported as for "confectionery."

TABLE No. 61.—*Summary of manufactures, by specified industries, 1903 and 1918—Continued*

Industry	Census year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used <sup>a</sup>	Value of products	Value added by manufacture
Carriage factories.....	{ 1903 1918 }	77 159	745 749	264,725 316,150	(b) 232,512	18,798 22,205	213,977 327,937	477,957 639,942	263,980 312,005
Charcoal industry.....	1918	35	626	166,395	83,934	9,119	100,460	292,142	191,682
Cigar and cigarette factories.....	{ 1903 1918 }	113 70	10,150 14,567	4,500,403 16,796,490	(b) 10,989,843	138,112 435,379	4,339,682 11,697,454	8,740,516 26,623,275	4,400,834 14,925,821
Clog (zuecos) factories.....	1918	38	213	18,910	38,010	4,053	99,628	145,576	45,948
Coffee and chocolate factories.....	{ 1903 1918 }	22 52	76 254	54,110 463,870	(b) 117,329	1,377 7,081	74,067 616,034	100,767 918,451	26,700 302,417
Coffin factories.....	1918	15	73	122,048	47,438	3,588	31,872	165,578	133,706
Comb and pipe factories.....	{ 1903 1918 }	4 7	10 21	5,600 18,520	(b) 10,836	141 697	6,528 42,611	10,750 60,083	4,222 17,472
Copra drying factories.....	{ 1903 1918 }	37 349	219 1,923	52,554 804,253	(b) 207,825	1,861 43,228	79,631 804,910	151,024 1,331,160	71,393 526,250
Corn mills.....	1918	30	275	126,100	64,445	4,094	834,683	962,962	128,279
Distilleries.....	{ 1903 1918 }	287 101	2,195 1,644	4,232,356 15,060,411	(b) 4,701,170	39,053 57,091	2,303,198 5,197,514	4,388,319 12,645,201	2,085,121 7,447,687
Dyeing industry.....	{ 1903 1918 }	3 15	19 100	9,565 34,580	(b) 26,048	203 2,099	14,110 93,116	17,806 146,733	3,696 53,617
Egg (balut) industry.....	{ 1903 1918 }	3 14	25 28	8,200 26,300	(b) 1,535	343 175	5,022 43,973	6,700 48,927	1,678 4,954
Embroidery shops.....	1918	115	2,057	2,633,437	1,077,708	46,832	1,359,045	2,502,240	1,143,195
Furniture and cabinet making.....	{ 1903 1918 }	35 79	278 881	195,847 645,120	(b) 611,084	6,463 36,102	88,960 969,383	179,730 2,060,873	90,770 1,091,490
Gas, electric light, and power plant.....	{ 1903 1918 }	3 14	171 1,930	2,238,560 20,499,225	(b) 1,500,228	5,500 94,680	1,151,749 2,236,287	1,461,143 5,673,577	309,394 3,437,290
Gaseous and mineral water.....	{ 1903 1918 }	44 50	346 528	194,931 616,603	(b) 233,858	6,157 13,343	174,844 469,099	399,399 1,262,150	224,555 793,051



Gold and silvermith, watch repairing, jewelry, and optical shops	1903 1918	47 180	140 629	60,972 1,190,790	(6) 321,326	3,106 23,561	62,113 487,725	112,341 1,010,693	50,158 552,968
Gold mining industry <sup>c</sup>	1918	6	1,897	1,930,000	897,760	47,530	80,916	454,000	373,084
Hat and umbrella factories <sup>c</sup>	1918	7	359	1,026,065	197,823	13,572	1,023,442	1,371,342	347,900
Hat factories <sup>b</sup>	{ 1903 1918	{ 23 61	{ 589 327	{ 283,762 317,164	{ (b) 200,298	{ 15,930 12,096	{ 207,604 358,989	{ 507,015 798,070	{ 299,411 439,081
Ice plants	{ 1903 1918	{ 5 18	{ 574 391	{ 2,185,098 3,408,643	{ (b) 288,930	{ 21,135 15,890	{ 294,858 489,870	{ 862,742 1,123,787	{ 567,884 633,917
Iron foundries and machine shops	{ 1903 1918	{ 29 23	{ 1,248 1,322	{ 861,794 2,895,174	{ (b) 689,988	{ 34,830 38,366	{ 307,435 1,802,354	{ 968,225 3,130,421	{ 669,790 1,328,067
Iron plough points	1918	12	301	129,089	43,171	10,603	41,067	129,201	88,134
Jusi textiles	{ 1903 1918	{ 34 24	{ 246 572	{ 36,451 74,454	{ (b) 64,816	{ 1,471 5,402	{ 25,340 78,240	{ 53,896 159,368	{ 28,556 81,128
Knife factories <sup>i</sup>	{ 1903 1918	{ 3 32	{ 21 179	{ 6,244 12,550	{ (b) 24,923	{ 182 4,172	{ 3,121 51,252	{ 7,350 105,748	{ 4,229 54,496
Lard factories <sup>c</sup>	1918	5	6	12,400	2,309	170	8,210	29,520	21,310
Lithography, printing, and bookbinding shops	{ 1903 1918	{ 35 74	{ 1,130 1,813	{ 1,196,423 2,185,263	{ (b) 1,711,420	{ 40,679 89,095	{ 229,607 1,413,434	{ 1,110,428 3,989,662	{ 880,821 2,576,228
Macaroni, spaghetti, and vermicelli factories <sup>c</sup>	1918	32	353	310,228	218,391	11,435	515,495	1,243,668	728,173
Marble carving shops	{ 1903 1918	{ 3 6	{ 21 36	{ 5,870 16,718	{ (b) 21,676	{ 344 1,125	{ 4,552 11,751	{ 17,708 50,333	{ 13,156 38,582
Metal and rubber stamp factories <sup>c</sup>	1918	4	24	16,250	22,581	1,153	12,681	87,258	74,577
Mineral coal industry <sup>c</sup>	1918	3	1,581	3,025,000	194,205	14,328	25,013	245,312	220,299
Musical instrument factories <sup>c</sup>	1918	13	34	14,250	14,487	1,056	7,738	29,784	22,046
Native confectioneries <sup>c</sup>	1918	244	747	230,206	240,918	16,256	738,584	1,240,757	502,173
Native cheese industry <sup>c</sup>	1918	13	27	1,445	2,744	255	5,587	15,896	10,309
Nipa roof making <sup>c</sup>	1918	12	674	36,038	17,321	8,738	20,950	52,638	31,688

<sup>b</sup> No data available.

<sup>c</sup> Included in order classifications in 1903.

<sup>d</sup> Figures for 1903 are reported as for "hat and caps."  
<sup>e</sup> Figures for 1903 are reported as for "cutlery and edge tools."

<sup>f</sup> Figures for 1903 are reported as for "food preparations."

TABLE No. 61.—Summary of manufactures, by specified industries, 1903 and 1918—Continued

Industry	Census year	Number of establishments	Wage earners (Average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used a	Value of products	Value added by manufacture
Oilfactories.	{ 1903 1918	39 181	267 4,169	211,005 41,682,721	(b) 4,863,902	5.507 214.443	213,389 44,144,557	302,032 59,722,483	88,643 15,577,926
Photographic studios.	{ 1903 1918	14 66	48 278	60,592 218,110	(b) 198,593	1.315 11.235	12,304 152,900	57,083 508,910	44,779 356,010
Piña textile c.	1918	3	30	974	1,679	.....	2,770	4,860	2,090
Poster and sign painting shops c.	1918	4	12	2,892	10,723	532	6,885	20,714	13,829
Potteries.	{ 1903 1918	20 32	234 504	53,872 144,009	(b) 99,523	3.607 9.635	21,104 39,109	66,499 180,936	45,395 141,827
Railroad tie making c.	1918	16	627	106,444	194,345	14.758	75,989	348,302	272,313
Rattan furniture c.	1918	4	223	6,650	24,693	2.217	30,195	65,215	35,020
Lime burners.	{ 1903 1918	37 23	184 184	30,431 190,832	(b) 23,451	2.644 4.305	21,489 133,863	73,645 129,134	52,156 (d)
Rope factories c.	1918	3	486	626,049	220,512	16.915	1,848,385	2,248,992	400,607
Sack industry c.	1918	3	56	111,100	21,153	1.590	542,606	748,112	205,506
Saddleries.	{ 1903 1918	16 30	90 192	81,184 318,634	(b) 122,143	2.610 7.082	37,275 154,702	70,657 436,579	33,382 281,877
Salt industry.	{ 1903 1918	49 254	841 1,814	245,952 1,979,608	(b) 166,375	20.526 56.961	(b) 107,893	91,284 957,800	..... 849,907
Sausage factories c.	1918	11	27	36,290	41,516	1.013	157,899	215,526	57,627
Sawmills.	{ 1903 1918	78 98	1,531 5,608	2,623,037 12,650,133	(b) 3,170,594	34.965 180.856	1,388,860 5,140,562	2,736,754 12,717,617	1,367,894 7,577,055
Sculpture, metal work, silversmith, engraving, and stencil shops.	{ 1903 1918	4 13	8 95	4,200 53,217	(b) 61,541	132 4.412	768 26,319	5,500 110,907	4,732 84,588
Shoemaking.	{ 1903 1918	99 138	627 1,079	226,581 1,677,616	(b) 566,502	11.468 36.393	130,133 1,332,180	394,213 2,359,327	214,080 926,817
Shrimp and fish drying and salting industry c.	1918	208	1,076	118,018	187,571	19.673	1,562,692	1,981,094	418,402

Shoemaker shops.....	1903 1918	80 198	606 1,368	217,397 571,939	14 53	13,836 38,271	178,849 1,219,475	145,913 2,117,953	267,074 893,283
Soap.....	1903 1918	90 78	287 314	262,987 501,173	63 248	6,044 11,050	281,565 2,352,749	551,585 2,706,301	267,029 353,552
Spinning establishments <sup>c</sup> .....	1918	3	26	.....	3,922	478	61,261	61,221	( <sup>e</sup> )
Stone-cutter and bricklayers <sup>c</sup> .....	1918	11	429	17,524	39,062	13,514	6,018	47,326	41,308
Tailor shops.....	1903 1918	119 583	798 2,594	364,998 841,895	( <sup>b</sup> ) 1,124	16,915 85,225	260,992 1,732,860	559,788 3,466,479	298,796 1,733,619
Tanneries.....	1903 1918	30 59	175 284	160,373 357,946	( <sup>b</sup> ) 137	4,327 7,733	128,651 706,630	220,745 1,002,527	92,094 295,897
Textile factories.....	1903 1918	7 96	505 790	7,500 906,950	( <sup>b</sup> ) 100	1,600 12,496	6,260 473,290	13,928 680,246	7,668 206,956
Tinsmith shops.....	1903 1918	35 41	105 164	63,095 211,849	( <sup>b</sup> ) 111	1,742 6,971	31,111 350,373	85,180 538,494	54,069 188,121
Trunk factories.....	1903 1918	24 7	183 47	70,600 33,322	( <sup>b</sup> ) 45	3,083 2,427	65,713 73,947	116,500 162,544	50,787 88,597
Various repair shops <sup>c</sup> .....	1918	34	479	587,034	359,753	24,911	316,380	829,729	513,349
Vulcanizing shops <sup>c</sup> .....	1918	4	26	21,000	8,423	708	12,281	24,293	12,012
Wax candle factories.....	1903 1918	38 19	152 168	162,678 104,752	( <sup>b</sup> ) 69	3,792 5,787	156,607 358,415	230,905 486,153	74,298 127,738
Other industries.....	1903 1918	24 44	681 1,887	325,905 5,155,552	( <sup>b</sup> ) 958	7,380 58,328	556,095 2,822,448	829,853 3,915,963	273,758 1,093,515
Rice mills.....	1903 1918	73 452	767 2,414	624,806 5,820,209	( <sup>b</sup> ) 929	9,451 63,895	586,820 2,167,359	1,010,965 43,462,805	424,145 40,995,446
Sugar mills.....	1903 1918	1,075 2,663	45,247 70,722	16,933,495 52,407,514	( <sup>b</sup> ) 8,170	388,817 1,406,801	( <sup>b</sup> ) 13,667,445	6,603,006 82,145,962	..... 68,478,517
ALL INDUSTRIES.....	1903 1918	3,259 8,354	79,906 143,465	53,159,580 222,473,592	( <sup>b</sup> ) 53,300	1,146,658 3,670,879	25,049,452 160,877,154	41,700,215 356,094,433	16,650,763 195,217,279

<sup>b</sup> No data available.

<sup>c</sup> Included in order classifications in 1903.

<sup>d</sup> The cost of materials purchased exceeds the value of the products by ₹5,024,419; evidently not all the materials purchased were manufactured.

<sup>e</sup> Figures for 1903 are reported as for "boxes, wooden packing."

TABLE No. 62.—Coconut oil (home consumption) and copra produced, by provinces, during the years ended June 30, 1922 and 1923

[Source: Bureau of Agriculture]

Provinces	Copra		Oil <sup>1</sup>	
	1922	1923	1922	1923
	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
Abra.....			1,230	315
Agusan.....	2,546,445	683,100	4,477	1,138
Albay.....	5,263,725	11,170,583	218,226	241,636
Antique.....	623,645	665,390	12,377	19,792
Bataan.....	6,958			
Batanes.....			999	1,480
Batangas.....	1,154,945	1,429,450	1,573	1,351
Bohol.....	15,284,363	15,518,388	148,657	123,164
Bukidnon.....		633	9	65
Bulacan.....				
Cagayan.....			11,257	7,861
Camarines Norte.....	4,736,160	4,529,333	36,279	29,803
Camarines Sur.....	4,470,510	7,042,888	133,653	291,782
Capiz.....	4,284,555	5,341,463	32,477	17,551
Cavite.....	246,043	345,978	1,804	379
Cebu.....	26,931,850	27,816,085	293,262	251,471
Cotabato.....	139,150	130,928	9,537	12,432
Davao.....	1,842,473	1,552,788	518	1,286
Ilocos Norte.....			6,096	10,006
Ilocos Sur.....	76,533	142,945	26,602	5,319
Iloilo.....	3,318,095	2,902,175	13,255	38,017
Isabela.....			2,026	2,294
Laguna.....	62,275,318	55,928,813	564,028	357,392
Lanao.....	268,180	1,024,018	11,785	29,998
La Union.....	757,735	361,158	24,392	25,715
Leyte.....	21,559,395	19,881,373	68,006	28,101
Marinduque.....	7,116,890	9,779,082	56,148	10,267
Masbate.....	3,424,355	3,431,312	12,238	5,994
Mindoro.....	2,673,578	2,677,372	9,990	2,516
Misamis.....	39,698,862	34,942,462	3,589	67,636
Mountain.....	632		1,795	11,387
Nueva Ecija.....			5,171	3,136
Nueva Vizcaya.....			277	749
Occidental Negros.....	4,424,970	3,941,107	5,439	6,789
Oriental Negros.....	10,269,902	11,517,825	51,263	6,364
Palawan.....	1,927,860	1,567,335	16,585	2,978
Pampanga.....				
Pangasinan.....	4,228,262	2,920,252	199,125	154,456
Rizal.....				
Romblon.....	4,026,495	6,399,002	3,450	2,044
Samar.....	27,876,805	30,542,792	348,854	84,776
Sorsogon.....	6,330,692	5,653,285	108,928	228,114
Sulu.....	2,373,140	3,080,907	58,654	85,794
Surigao.....	6,097,300	6,304,127	5,485	8,769
Tarlac.....			4,079	19,018
Tayabas.....	71,927,267	70,918,430	40,691	27,167
Zambales.....	285,890	443,382	71,502	51,421
Zamboanga.....	18,334,910	17,543,652	21,025	15,512
Total.....	366,808,888	368,130,813	2,656,813	2,285,262

<sup>1</sup> The production herein given represents home-made oil, and does not include coconut oil produced from copra by oil mills. The following are estimates of the total production of oil, including that of the oil mills, in metric tons, during the last six years:

1918 .....	119,494	1921 .....	92,796
1919 .....	144,699	1922 .....	109,865
1920 .....	80,235	1923 .....	93,645

TABLE NO. 63.—*Patents and trade-marks registered, by nationality, 1919-1923*

Nationality	1919	1920	1921	1922	1923
United States.....	172	349	193	84	131
Philippine Islands.....	145	165	143	175	136
Great Britain.....	11	13	6	24	14
Spain.....	1	12	9	3	6
Germany.....			3		
Japan.....	2	5	1	9	17
France.....	1		9	9	11
Australasia.....	7	4	13	1	
Switzerland.....		1			4
All others.....	1	1	1	11	12
Total.....	340	550	378	316	331
Patents (originally registered in foreign countries).....	2	226	69	67	79

TABLE NO. 64.—*Building permits in the City of Manila, 1919-1923*

[Source: City of Manila]

Year	Strong materials <sup>a</sup>				Light and mixed materials				Total			
	New buildings		Repairs		New buildings		Repairs		New buildings		Repairs	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
1919.....	732	P6,384,410	1,055	P420,410	331	P119,460	5,383	P296,250	1,063	P6,453,870	6,438	P716,660
1920.....	1,057	14,836,720	1,522	810,030	449	200,290	7,146	473,600	1,506	15,037,010	8,668	1,283,630
1921.....	1,054	10,164,800	1,688	443,480	347	236,170	6,639	423,930	1,401	10,400,970	8,327	866,410
1922.....	1,491	6,695,220	1,758	360,882	135	59,570	5,585	316,360	1,626	6,754,790	7,343	677,242
1923.....	1,561	6,623,000	1,625	315,010	165	42,320	5,047	277,750	1,726	6,665,320	6,672	592,760

<sup>a</sup> Concrete and steel buildings included.

# FOREIGN COMMERCE

TABLE No. 65.—*Foreign trade of the Philippines, 1885 to 1923* <sup>a</sup>

Year	Imports	Exports	Total im- ports and exports	Increase (+) or decrease (—)		Trade balance in favor of (+) or against (—) Islands
				Amount	Per cent	
1885.....	P19,160,070	P24,553,685	P43,713,755	— P205,319	— .47	+ 5,393,615
1886.....	20,073,598	25,721,032	45,794,630	+ 2,080,875	+ 4.76	+ 5,647,434
1887.....	17,530,198	25,257,139	42,787,337	— 3,007,293	— 6.57	+ 7,726,941
1888.....	21,208,482	26,293,271	47,501,753	+ 4,714,416	+ 11.02	+ 5,084,789
1889.....	24,980,832	34,926,969	59,907,801	+ 12,406,048	+ 26.12	+ 9,946,137
1890.....	19,789,636	26,213,554	46,003,190	— 13,904,611	— 23.21	+ 6,423,918
1891.....	21,642,216	26,905,102	48,547,318	+ 2,544,128	+ 5.53	+ 5,262,886
1892.....	23,803,547	27,976,569	51,780,116	+ 3,232,798	+ 6.66	+ 4,173,022
1893.....	25,913,870	36,187,966	62,101,836	+ 10,321,720	+ 19.93	+ 10,274,096
1894.....	28,558,072	33,149,984	61,708,056	— 393,780	— .63	+ 4,591,912
1895.....	25,398,798	36,655,727	62,054,525	+ 346,469	+ .56	+ 11,256,929
1896 <sup>b</sup> .....	17,500,000	33,210,000	50,710,000	— 11,344,525	— 18.28	+ 15,710,000
1897 <sup>b</sup> .....	19,200,000	44,166,100	63,366,100	+ 12,656,100	+ 24.96	+ 24,966,100
1898 <sup>c</sup> .....	10,761,926	10,330,712	21,092,638	—	—	— 431,214
1899.....	38,385,972	29,693,164	68,079,136	+ 46,986,498	+ 222.76	— 8,692,808
1900.....	49,727,558	45,980,746	95,708,304	+ 27,629,168	+ 40.58	— 3,746,812
1901.....	60,324,942	49,006,706	109,331,648	+ 13,623,344	+ 14.23	— 11,318,236
1902.....	66,684,332	57,343,808	124,028,140	+ 14,696,492	+ 13.44	— 9,340,524
1903.....	67,622,768	64,793,492	132,416,260	+ 8,388,120	+ 6.76	— 2,829,276
1904.....	59,155,462	58,299,000	117,454,462	— 14,961,798	— 11.30	— 856,462
1905.....	60,101,100	66,909,548	127,010,648	+ 9,556,186	+ 8.14	+ 6,808,448
1906.....	62,807,636	65,285,784	118,093,320	— 8,917,328	— 7.02	+ 12,478,248
1907.....	60,907,620	66,195,734	127,103,354	+ 9,010,034	+ 7.63	+ 5,288,114
1908.....	58,172,240	65,202,144	123,374,384	— 3,528,970	— 2.78	+ 6,829,904
1909.....	62,168,838	69,848,674	132,017,512	+ 8,443,128	+ 6.83	+ 7,679,886
1910.....	99,438,722	81,256,926	180,695,648	+ 48,678,136	+ 36.87	— 18,181,796
1911.....	96,048,814	89,674,254	185,723,068	+ 5,027,420	+ 2.78	+ 6,374,560
1912.....	123,335,802	109,846,600	233,182,402	+ 47,459,334	+ 25.55	— 13,489,202
1913.....	106,625,572	95,545,912	202,171,484	— 31,010,918	— 13.30	— 11,079,660
1914.....	97,177,906	97,379,268	194,556,574	+ 7,614,910	+ 3.77	+ 201,962
1915.....	98,624,367	107,626,008	206,250,375	+ 11,693,801	+ 6.01	+ 9,001,641
1916.....	90,992,675	139,874,365	230,867,040	+ 24,616,665	+ 11.94	+ 48,881,690
1917.....	131,594,061	191,208,613	322,802,674	+ 91,935,634	+ 39.82	+ 59,614,552
1918.....	197,198,423	270,388,964	467,587,387	+ 144,784,713	+ 44.85	+ 73,190,541
1919.....	237,278,104	226,235,652	463,513,756	— 4,073,631	— 8.71	— 11,042,452
1920.....	298,876,565	302,247,711	601,124,276	+ 137,610,520	+ 29.69	+ 3,371,146
1921.....	231,677,148	176,230,645	407,907,793	— 193,216,483	— 32.14	— 55,446,503
1922—						
January.....	12,337,436	13,113,927	25,451,363	+ 469,575	+ 1.88	+ 776,491
February.....	10,698,582	9,222,486	19,921,068	— 5,530,295	— 21.73	— 1,476,096
March.....	12,799,071	21,455,555	34,254,626	+ 14,333,558	+ 71.95	+ 8,656,484
April.....	12,295,721	23,373,470	35,669,191	+ 1,414,565	+ 4.13	+ 11,077,749
May.....	14,435,218	17,325,324	31,760,542	— 3,908,649	— 10.96	+ 2,890,106
June.....	11,833,484	17,152,127	28,985,611	— 2,774,931	— 8.74	+ 5,318,643
July.....	16,871,488	11,986,504	28,857,992	+ 127,619	+ .44	+ 4,884,984
August.....	11,255,473	15,383,508	26,638,981	— 2,219,011	— 7.69	+ 4,128,035
September.....	14,354,259	15,347,646	29,701,905	+ 3,062,924	+ 11.50	+ 993,387
October.....	16,687,731	15,656,240	32,343,971	+ 2,642,066	+ 8.90	+ 1,031,491
November.....	14,398,920	16,278,926	30,677,846	+ 1,666,125	+ 5.15	+ 1,880,006
December.....	12,427,906	14,870,883	27,298,789	— 3,379,057	— 11.01	+ 2,442,977
Total.....	160,395,289	191,166,596	351,561,885	— 56,345,908	— 13.81	+ 30,771,307
1923—						
January.....	16,406,837	14,507,270	30,914,107	+ 3,615,318	+ 13.24	— 1,899,567
February.....	11,045,667	19,957,782	31,003,349	+ 89,242	+ .29	+ 8,912,215
March.....	15,401,406	25,036,617	40,038,023	+ 9,034,674	+ 29.14	+ 9,635,211
April.....	11,520,787	23,200,153	34,720,940	— 5,317,083	— 13.28	+ 11,679,366
May.....	13,615,892	28,695,270	42,311,162	+ 7,590,222	+ 21.86	+ 15,079,378
June.....	15,562,207	22,822,264	38,384,471	— 3,926,691	— 9.27	+ 7,260,057
July.....	15,796,269	17,320,084	33,116,353	+ 5,268,118	+ 13.73	+ 1,523,815
August.....	14,948,533	16,095,970	31,044,503	— 2,071,850	— 6.26	+ 1,147,437
September.....	14,109,659	14,047,509	28,157,168	— 2,887,335	— 9.30	— 62,150
October.....	13,222,701	15,209,607	28,432,308	+ 275,140	+ .98	+ 1,986,906
November.....	17,104,047	20,575,369	36,679,416	+ 8,247,108	+ 29.01	+ 4,471,322
December.....	16,865,589	24,038,085	41,903,674	+ 5,224,258	+ 14.24	+ 6,172,496
Total.....	175,599,494	241,055,980	417,105,474	+ 65,543,589	+ 18.64	+ 65,906,486

<sup>a</sup> The values of imports and exports in this statement are taken from the *Estadística Mercantil del Comercio Exterior de las Islas Filipinas* published by the *Intendencia General de Hacienda* during the Spanish régime, and the annual reports and monthly statements of the Bureau of Customs.

<sup>b</sup> Estimate of the Department of Commerce, U. S. Government.

<sup>c</sup> From August to December, only.

TABLE No. 66.—Imports from, exports to, and total trade with, foreign countries, 1913–1923

[Source: Bureau of Customs]

Year	United States <sup>a</sup>			Australasia		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	P53,352,522	P32,868,036	P86,220,558	P5,356,180	P1,233,822	P6,590,002
1914.....	48,022,802	48,855,420	96,878,222	4,850,502	1,205,300	6,055,802
1915.....	52,762,138	47,306,422	100,068,560	2,819,226	1,118,341	3,937,567
1916.....	45,725,346	71,296,265	117,021,611	1,776,519	1,339,276	3,115,795
1917.....	75,241,295	126,468,717	201,710,012	3,597,266	2,380,541	5,977,807
1918.....	117,649,222	178,293,837	295,943,059	7,388,480	1,485,287	8,873,767
1919.....	150,982,829	113,305,384	264,288,213	9,055,765	1,613,089	10,668,854
1920.....	184,579,556	210,432,525	395,012,081	8,078,879	2,120,903	10,199,782
1921.....	148,260,030	100,713,586	248,973,616	4,462,068	1,373,887	5,835,955
1922.....	95,476,651	128,223,201	223,699,852	5,595,862	1,509,688	7,105,550
1923.....	100,705,070	170,094,046	270,799,116	5,395,042	1,450,872	6,845,914
Year	Belgium			British East Indies		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	574,070	1,088,292	1,662,362	1,330,476	2,654,256	3,984,732
1914.....	431,120	507,050	938,170	1,488,692	2,314,190	3,802,882
1915.....	12,533	.....	12,533	1,511,983	2,153,245	3,665,228
1916.....	29,520	.....	29,520	2,081,018	2,691,738	4,772,756
1917.....	43,606	.....	43,606	2,536,690	1,802,417	4,339,107
1918.....	.....	474	474	3,879,960	3,151,811	7,031,771
1919.....	113	915,277	915,390	3,994,714	3,597,878	7,592,592
1920.....	26,141	786,769	812,910	5,740,140	3,905,307	9,645,447
1921.....	102,705	616,384	719,089	2,585,131	2,788,552	5,373,683
1922.....	153,105	1,034,205	1,187,310	2,612,609	1,945,638	4,558,247
1923.....	405,602	2,183,001	2,588,603	3,611,682	1,643,498	5,255,180
Year	Canada			China		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	180,984	14,188	195,172	4,369,302	3,292,134	7,661,436
1914.....	92,130	4,626	96,756	6,007,176	2,204,580	7,211,756
1915.....	28,515	93,380	121,895	4,662,162	3,243,493	7,905,655
1916.....	12,220	1,367,052	1,379,272	5,286,755	4,418,307	9,705,062
1917.....	28,560	1,090,628	1,119,188	8,514,651	4,324,516	12,839,167
1918.....	64,950	1,335,391	1,400,341	13,153,925	6,498,561	19,652,486
1919.....	51,426	466,293	517,719	14,310,425	7,574,430	21,884,855
1920.....	192,792	1,814,398	2,007,190	21,487,364	4,428,117	25,915,481
1921.....	652,304	583,775	1,236,079	18,903,856	5,150,260	24,054,116
1922.....	350,289	1,969,781	2,320,070	13,085,004	4,701,201	17,786,205
1923.....	132,048	186,509	318,557	13,540,844	2,396,199	15,937,043
Year	Dutch East Indies			France		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	852,084	122,404	974,488	2,896,328	10,965,704	13,862,032
1914.....	1,100,698	118,528	1,219,226	2,197,218	7,794,566	9,991,784
1915.....	1,142,204	120,364	1,262,568	1,501,665	11,107,627	12,609,292
1916.....	2,011,134	418,779	2,429,913	1,267,191	5,780,473	7,047,664
1917.....	2,000,172	490,647	2,490,819	1,575,749	2,930,868	4,506,617
1918.....	1,784,007	878,839	2,662,846	1,613,301	2,484,145	4,097,446
1919.....	7,690,649	551,379	8,242,028	3,170,845	8,252,953	11,423,798
1920.....	4,798,121	726,191	5,524,312	3,841,401	1,987,081	5,828,482
1921.....	5,403,261	410,176	5,813,437	2,465,362	5,346,896	7,812,258
1922.....	4,941,578	627,916	5,569,494	1,424,669	3,094,799	4,519,468
1923.....	5,840,087	509,514	6,349,601	1,640,069	5,558,588	7,198,657
Year	French East Indies			Germany		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	5,415,274	24,568	5,439,842	5,776,882	3,483,196	9,260,078
1914.....	6,262,480	17,010	6,279,490	4,505,100	2,159,428	6,664,528
1915.....	13,766,141	66,322	13,832,463	453,623	136	453,759
1916.....	12,811,043	208,733	13,019,776	150,262	84	150,346
1917.....	10,481,580	827,468	11,309,048	321,860	19	321,879
1918.....	13,956,086	2,604,753	16,560,839	65,215	.....	65,215
1919.....	8,028,757	2,427,675	10,456,432	733,882	.....	733,882
1920.....	9,356,286	870,598	10,226,884	693,526	2,094,298	2,787,824
1921.....	6,318,686	198,212	6,516,898	1,250,200	6,178,925	7,429,125
1922.....	6,059,253	132,579	6,191,832	1,579,158	6,355,485	7,934,643
1923.....	8,219,445	106,508	8,325,953	2,925,194	3,707,446	6,632,640

<sup>a</sup> Continental United States only.



TABLE No. 66.—*Imports from, exports to, and total trade with, foreign countries, 1913-1923—Continued*

Year	Hawaii			Hongkong		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	P1,189,694	P254,550	P1,444,241	P1,058,916	P6,357,836	P7,416,752
1914.....	502,488	238,830	741,318	594,296	4,051,834	4,646,130
1915.....	316,093	245,545	561,638	404,588	6,942,817	7,347,405
1916.....	379,061	269,206	648,267	220,557	8,206,294	8,426,851
1917.....	615,247	353,612	968,859	385,677	10,768,527	11,154,093
1918.....	670,472	288,400	958,872	113,655	10,016,328	10,129,983
1919.....	4,057,758	526,437	4,584,195	486,550	14,396,440	14,882,990
1920.....	3,664,866	645,759	4,310,625	1,074,539	13,885,677	14,960,216
1921.....	1,853,003	551,758	2,404,761	1,238,462	8,907,867	10,146,269
1922.....	658,866	540,800	1,199,666	269,514	5,395,312	5,664,825
1923.....	602,633	615,546	1,218,179	853,546	4,391,699	5,245,245
Year	Italy			Japan		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	459,190	992,720	1,451,910	6,786,460	7,849,068	14,635,528
1914.....	383,356	1,477,040	1,860,396	7,267,284	5,987,690	13,254,974
1915.....	301,847	2,870,395	3,172,242	7,434,536	7,560,492	14,995,028
1916.....	207,313	1,233,258	1,440,571	9,439,375	9,697,614	19,136,989
1917.....	192,790	234,522	427,312	16,432,436	14,655,943	31,088,379
1918.....	89,295	289,010	378,305	26,208,111	15,936,809	42,144,920
1919.....	111,050	226,054	337,104	23,218,231	14,066,855	37,285,086
1920.....	211,048	452,659	663,707	32,178,231	14,886,041	47,064,272
1921.....	157,803	312,001	469,804	21,269,531	13,825,435	35,094,966
1922.....	154,522	829,496	984,018	17,205,787	11,759,115	28,964,902
1923.....	270,454	1,599,188	1,869,642	16,108,689	15,390,418	31,499,107
Year	Netherlands			Siam		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	366,768	574,042	940,810	929,376	25,284	954,660
1914.....	265,008	666,232	931,240	641,990	49,046	691,036
1915.....	295,339	574,162	869,501	594,880	47,363	642,243
1916.....	281,068	1,280,597	1,561,665	622,549	36,400	658,949
1917.....	176,910	.....	176,910	708,984	44,465	753,449
1918.....	90,927	.....	90,927	2,310,255	129,093	2,439,348
1919.....	209,245	17,003,786	17,213,031	2,495,633	141,834	2,637,467
1920.....	435,291	6,857,132	7,292,423	8,629,896	103,554	8,733,450
1921.....	406,152	10,453,723	10,859,875	4,129,086	76,512	4,196,598
1922.....	479,222	5,191,123	5,670,345	351,061	115,275	466,336
1923.....	550,367	4,914,480	5,464,847	251,027	90,234	341,261
Year	Spain			Switzerland		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	2,477,844	4,905,014	7,382,858	1,402,564	98,230	1,501,794
1914.....	2,386,950	4,512,674	6,899,624	1,041,790	22,194	1,063,984
1915.....	1,838,206	5,184,235	7,022,441	1,585,720	195,377	1,781,097
1916.....	1,709,893	4,957,763	6,667,656	957,831	365,814	1,323,645
1917.....	1,406,958	3,474,055	4,881,013	753,974	366,153	1,120,127
1918.....	934,412	6,925,923	7,860,335	961,012	254,729	1,215,741
1919.....	1,872,254	7,855,881	9,728,135	1,266,707	81,213	1,347,920
1920.....	1,475,592	11,403,359	12,878,951	1,829,901	60,987	1,890,888
1921.....	1,311,480	8,236,945	9,548,425	1,815,036	60,367	1,875,403
1922.....	1,011,712	6,455,543	7,467,255	1,386,206	124,127	1,510,333
1923.....	1,107,015	9,729,659	10,836,674	2,660,904	153,501	2,814,405
Year	United Kingdom			All other countries <sup>b</sup>		
	Import	Export	Total trade	Import	Export	Total trade
1913.....	10,752,078	18,137,394	28,889,472	1,097,580	605,174	1,702,754
1914.....	8,859,224	14,560,066	23,419,290	1,277,002	632,964	1,909,966
1915.....	6,522,031	18,454,206	24,976,237	670,937	342,086	1,013,023
1916.....	5,132,518	24,868,521	30,001,039	891,502	1,438,191	2,329,693
1917.....	5,922,471	20,610,169	26,532,640	657,296	385,346	1,042,642
1918.....	5,528,814	38,963,396	44,492,210	736,324	852,178	1,588,502
1919.....	5,081,506	32,029,743	37,111,249	459,765	1,203,051	1,662,816
1920.....	10,279,596	24,279,976	34,559,572	303,399	506,380	809,779
1921.....	8,596,964	9,295,584	17,892,548	505,088	1,149,800	1,654,888
1922.....	6,539,297	10,249,668	16,788,965	1,060,924	911,644	1,972,568
1923.....	8,360,132	14,969,280	23,329,412	2,389,644	1,815,794	4,205,438

<sup>b</sup> For total, see preceding table.

TABLE No. 67.—*Foreign trade of the Philippines, by ports of entry*  
1913-1923

[Source: Bureau of Customs]

Year	Manila			Iloilo		
	Imports	Exports	Total trade	Imports	Exports	Total trade
	<i>Pesos</i>	<i>Pesos</i>	<i>Pesos</i>	<i>Pesos</i>	<i>Pesos</i>	<i>Pesos</i>
1913.....	94,642,378	74,262,410	168,904,788	5,407,962	10,068,514	15,476,476
1914.....	85,630,378	68,245,754	153,876,132	5,297,400	16,579,056	21,876,456
1915.....	85,448,775	74,073,195	159,521,970	6,293,937	18,672,793	24,966,730
1916.....	79,060,912	98,598,767	177,659,679	5,121,790	27,196,203	32,317,993
1917.....	117,072,046	153,746,704	270,818,750	4,488,606	9,529,885	14,018,491
1918.....	178,989,906	228,818,256	407,758,162	4,349,937	16,019,055	20,368,992
1919.....	214,933,175	179,704,986	394,638,161	10,284,982	20,353,136	30,638,118
1920.....	270,287,095	207,376,335	477,663,430	16,477,995	63,946,496	80,424,491
1921.....	206,627,111	110,552,025	317,179,136	15,921,552	33,599,102	49,520,654
1922.....	148,830,515	121,564,899	270,395,414	4,465,059	34,745,517	39,210,576
1923.....	159,275,482	138,733,139	298,008,621	4,790,402	48,534,900	53,325,302
	Cebu			Zamboanga		
1913.....	4,679,930	9,360,386	14,040,316	945,314	875,064	1,820,378
1914.....	4,794,260	10,840,432	15,634,692	769,396	903,404	1,672,800
1915.....	5,770,237	13,766,286	19,476,523	533,101	674,343	1,207,444
1916.....	5,671,466	13,274,011	18,945,477	482,202	456,069	938,271
1917.....	8,036,105	27,234,674	35,270,779	966,006	498,187	1,464,193
1918.....	11,484,577	24,718,359	36,202,936	1,354,051	483,541	1,837,592
1919.....	9,409,848	24,611,112	34,020,960	1,791,958	870,780	2,662,738
1920.....	9,090,365	29,371,726	38,462,091	2,343,307	912,890	3,256,197
1921.....	7,225,958	29,715,371	36,941,329	1,302,573	1,630,542	2,933,115
1922.....	5,655,277	32,019,880	37,675,157	732,452	2,171,296	2,903,748
1923.....	9,641,100	46,473,667	56,114,767	1,204,508	7,263,217	8,467,725
	Jolo			Balabac		
1913.....	912,790	943,010	1,855,800	37,198	36,528	73,726
1914.....	665,064	789,178	1,454,242	20,808	21,444	42,252
1915.....	550,894	473,165	1,024,059	27,423	26,226	53,649
1916.....	635,487	334,393	969,880	20,818	14,922	35,740
1917.....	1,022,697	191,384	1,214,081	8,601	7,779	16,380
1918.....	1,057,605	340,512	1,398,117	12,347	9,241	21,588
1919.....	836,340	680,177	1,516,517	21,801	15,461	37,262
1920.....	615,049	600,452	1,215,501	62,754	39,812	102,566
1921.....	575,970	716,980	1,292,950	23,984	16,625	40,609
1922.....	685,363	649,012	1,334,375	26,623	15,992	42,615
1923.....	688,002	501,057	1,189,059			

TABLE No. 68.—Quantities and values of articles exported, and the percentage of each to the total exports, 1922 and 1923

[Source: Bureau of Customs]

Articles	Unit	1922			1923		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Beeswax.....	Kilo.....	2,623	P3,010	(*)	1,069	P1,191	(*)
Breadstuffs:							
Rice.....	do.....	404,453	58,164	.03	630,675	95,230	.04
All other.....	.....	.....	1,919	(*)	.....	55,771	.02
Chemicals, drugs, dyes, and medicines:							
Sapan wood.....	Kilo.....	691,382	16,859	.01	1,016,638	25,133	.01
All other.....	.....	.....	1,670	(*)	.....	1,670	(*)
Copra.....	Kilo.....	173,051,930	28,206,146	14.75	307,131,379	38,493,998	15.94
Copra meal.....	do.....	67,146,601	2,435,290	1.27	50,818,778	1,798,848	.74
Cotton, vegetable fiber, and manufactures of:							
Unmanufactured—							
Canton.....	do.....	541,304	61,530	.03	714,364	110,648	.05
Hemp (Manila).....	do.....	172,026,591	39,081,829	20.44	190,441,769	49,903,150	20.66
Maguey.....	do.....	19,716,932	2,973,203	1.56	25,611,993	4,182,086	1.73
Pacul.....	do.....	14,300	1,489	(*)	12,273	1,913	(*)
Sisal.....	do.....	302,218	52,885	.03	469,963	86,641	.04
All other unmanufactured.....	do.....	299,706	133,060	.07	371,883	235,423	.10
Manufactures of—							
Cloth.....	Sq. meter.....	108,728	24,536	.01	38,559	22,010	.01
Cordage.....	Kilo.....	2,631,953	1,099,375	.58	3,159,867	1,497,769	.62
Crotchet.....	.....	.....	5,533	(*)	.....	7,637	(*)
Embroideries.....	.....	.....	6,514,597	3.41	.....	12,746,529	5.28
Knotted hemp.....	Kilo.....	397,502	304,440	.47	596,933	1,696,501	.70
Laces.....	.....	.....	17,082	.01	.....	30,438	.01
All other manufactures.....	.....	.....	103,950	.05	.....	77,189	.03
Fish and fish products.....	Kilo.....	401,154	252,912	.13	293,304	149,380	.06
Fruits and nuts:							
Dessicated and shredded coconut.....	do.....	960,389	419,348	.22	4,349,152	1,806,247	.75
All other.....	.....	.....	113,284	.06	.....	188,438	.08
Glue.....	Kilo.....	181,090	35,888	.02	105,367	16,539	.01
Gold and silver manufactures.....							
Gums and resins:							
Copal.....	Kilo.....	541,318	127,209	.07	961,289	226,954	.09
Elemi.....	do.....	39,760	9,266	(*)	42,883	13,340	.01
Gutta-percha.....	do.....	12,558	8,460	(*)	12,123	9,384	(*)
Rubber.....	do.....	.....	.....	.....	39,049	46,073	.02
All other.....	do.....	238	110	(*)	852	540	(*)

\* Less than one one-hundredth of one per cent.

TABLE No. 68.—Quantities and values of articles exported, and the percentage of each of the total exports,  
1922 and 1923—Continued

Articles	Unit	1922			1923		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Hats.....	Number.....	388,753	P950,788	.50	527,088	P1,258,464	.52
Hides and skins.....	Kilo.....	89,229	27,435	.02	62,571	15,025	.01
Iron and steel, scrap and old.....	do.....	671,734	28,588	.02	2,115,913	56,680	.02
Malt liquors.....	Liter.....	36,689	28,757	.02	49,316	40,635	.02
Matches.....	do.....		33,207	.02		14,236	.01
Mineral waters.....	Liter.....				5,136	515	(a)
Oils:							
Coconut.....	Kilo.....	107,208,191	31,468,971	16.46	89,183,289	28,133,164	11.65
Ilang-ilang.....	do.....	1,440	60,606	.03	1,940	118,888	.05
Lumbang or candlenut.....	do.....	83	56	(a)	78,096	22,790	.01
All other.....	do.....	456	220	(a)	10,216	4,754	(a)
Pearls, unset.....	do.....		15	(a)		915	(a)
Sesame seed.....	Kilo.....	18,535	3,762	(a)	23,985	4,522	(a)
Shells:							
Unmanufactured.....	do.....	749,454	286,816	.15	416,219	216,690	.09
Manufactures of—							
Pearl buttons.....	Gross.....	544,398	418,933	.22	671,880	522,973	.22
All other.....	do.....		12,848	.01		50,553	.02
Shoes.....	Pair.....	2,361	5,190	(a)	12,799	47,621	.02
Slippers.....	do.....	9,868	10,867	.01	23,883	37,059	.02
Soap.....	Kilo.....	28,959	16,323	.01	10,252	2,924	(a)
Spirits, distilled.....	Pt. liter.....	479,403	56,796	.03	1,106,619	136,877	.06
Sponges.....	Kilo.....	371	3,121	(a)	527	4,773	(a)
Sugar:							
Centrifugal.....	do.....	237,828,711	38,628,040	20.21	226,169,892	59,763,152	24.75
Raw.....	do.....	119,368,054	11,398,580	5.96	44,961,634	8,937,987	3.73
Refined.....	do.....	4,874,896	1,138,490	.60		277,107	.11
Tobacco:							
Leaf.....	do.....	15,129,690	4,546,234	2.38	24,280,311	7,273,421	3.01
Cigars.....	Number.....	300,484,824	11,602,219	6.07	280,755,343	12,339,888	5.11
Cigarettes.....	do.....	53,197,615	165,880	.09	96,532,106	699,196	.29
Smoking.....	Kilo.....	1,254,297	674,948	.35	530,340	288,290	.11
All other.....	do.....	942,767	350,955	.18	1,014,247	454,098	.19
Vegetables.....	do.....	23,723	3,471	(a)	29,622	4,111	(a)
Wood:							
Timber.....	Cu. meter.....	149	10,328	(a)	1,631	48,961	.02
Lumber.....	do.....	43,031	1,656,812	.87	85,430	3,028,546	1.25
Battan and reeds.....	Kilo.....	4,756	943	(a)	7,174	718	(a)
Veneers.....	do.....		210,222	.11		316,077	.13
Basketware.....	do.....		76,379	.04		63,492	.03

Furniture	48,789	.03	59,213	.02
All other	22,627	.01	97,392	.04
All other domestic exports	600,031	.31	752,099	.31
Exports of foreign merchandise	3,951,818	2.07	2,842,515	1.18
<b>Total</b>	191,165,596	100.00	241,505,980	100.00

<sup>a</sup> Less than one one-hundredth of one per cent.

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination, 1920-1923

(Source: Bureau of Customs)

UNITED STATES

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax	Kilos.	4,998	\$5,605	300,709	\$216,118	1,356	\$1,273	3,787	\$2,691
Cloths, cotton, etc.	Sq. meters	1,051,664	697,958	52,928,570	8,665,554	89,358,118	14,495,014	129,258,587	23,979,863
Copra	Kilos.	1,433,311	382,409	12,920,898	424,101	19,549,281	388,243	32,439,859	1,179,055
Copra meal	do.	25,875,202	1,712,545	411,036	232,164	932,380	409,841	1,384,072	1,679,572
Cordage	do.	437,049	347,936	(a)	(a)	(a)	(a)	4,346,939	1,805,152
Desiccated and shredded coconut	do.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Embroideries	Kilos.	90	15,569,470	10,677,332	6,498,838	97	125	638	12,726,454
Fish and fish products	Kilos.		49						54
Fruits	Kilos.		26		62,882		5,782		5,229
Furniture	Kilos.		31,978		35,645		37,928		34,022
Gums and resins	Kilos.	756,217	498,086	181,622	46,774	241,457	56,307	345,160	86,577
Hats	Number	565,492	1,285,629	196,297	567,197	332,377	824,462	419,340	942,462
Hemp	Kilos.	67,041,769	41,228,052	34,558,262	10,914,117	83,544,420	20,663,552	82,469,503	25,270,622
Hemp, knotted	do.					2,232	4,387	1,386	4,097
Hides and skins	do.	1,710	855		24	308	308		
Jewelry	Kilos.		943		3,144		2,537		1,931
Laces	Kilos.		71,113		29,678		16,522		30,116
Lumber and timber	Cu. meters	18,824	1,119,221	9,350	743,340	19,240	778,177	46,111	1,723,521
Magney	Kilos.	1,704,718	382,431	1,210,109	233,990	2,523,049	429,292	4,255,977	759,442
Metals, and manufactures of			1,094		1,042		475		
Oils:									
Candlenut	Kilos.	156,318	114,072	80,504,458	27,907,379	106,645,417	83	78,053	22,760
Coconut	do.	71,944,801	43,366,086	80,504,458	27,907,379	106,645,417	31,288,505	84,748,167	26,750,793
Ilang-ilang	do.	920	71,857	1,062	36,000	1,153	52,286	1,904	116,728
All other	do.		456,838			14	35		
Paoi	do.	39,215	9,920	10,373	1,148				
Pearl, unset	do.		172,866		3,444		15		915
Pearl buttons	Gross.	379,296	546,168	226,695	245,905	544,398	418,933	671,280	522,733
Pilnuts	Kilos.	226	139	121,088	17,847	24,125	19,737	26,379	2,843

<sup>a</sup> Not separately stated prior to January 1, 1923.

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination,  
1920-1923—Continued

UNITED STATES—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Shells.....	do.	84,492	\$87,866	16,780	\$8,606	46,777	\$19,417	79,800	\$45,700
Shoes and slippers.....	Pairs.....	7	70	1,267	4,483	2,558	3,296	5,074	11,404
Sisal.....	Kilos.....	55,941	11,930	94,925	18,143	56,548	10,813	226,695	46,391
Spirits, distilled.....	Pf. liters.....	416	250	150,478,581	33,752,357	244,851,617	40,020,490	230,554,837	60,754,301
Sugar.....	Kilos.....	123,947,209	78,697,869	150,478,581	33,752,357	244,851,617	40,020,490	230,554,837	60,754,301
Tobacco:									
Leaf.....	Kilos.....	386,562	592,403	36,817	53,886	9,864	12,304	129,758	105,704
Cigars.....	Number.....	316,862,859	21,092,607	68,216,808	3,960,503	173,917,045	8,519,576	219,898,014	10,298,229
Cigarettes.....	do.....	15,300	833,048	8,494	3,990	823,060	5,390	1,716,250	10,624
All other.....	Kilos.....	611,540	432,995	127,026	53,917	627,697	249,593	653,745	312,243
All other domestic articles.....			364,742		443,688		1,097,360		963,429
Foreign merchandise.....			1,063,087		1,324,884		1,391,732		898,389
Total.....			210,432,525		100,713,586		128,223,201		170,094,046

AUSTRALASIA

Copra meal.....	Kilos.....	1,736	\$150	69,076	\$2,450				\$5,081
Embroideries.....			480						30
Furniture.....	Kilos.....		182						1,372
Gums and resins.....	Kilos.....	6,508	1,725	4,393	1,333	7,103	\$1,638	7,165	84
Hats.....	Number.....	1,031	3,582	564	1,478	1,471	2,864	84	49
Hemp.....	Kilos.....	2,520,389	1,239,190	3,333,920	848,635	2,854,099	682,076	2,981,363	839,234
Lumber and timber.....	Cu. meters.....	1,699	93,436	4,487	241,396	6,374	297,061	7,122	257,594
Magney.....	Kilos.....	44,275	11,250	50,348	7,590			4,555	643
Oil, coconut.....	do.....	195	260	4,964	2,275				100
Pilnuts.....	do.....							50	72
Spirits, distilled.....	Pf. liters.....			90	90			379	
Tobacco:									
Leaf.....	Kilos.....	98,943	155,262	9,899	11,076	36,056	27,590	93,085	57,423
Cigars.....	Number.....	9,703,029	547,912	1,702,111	98,584	2,359,535	113,892	1,761,815	92,406
Cigarettes.....	do.....	739,500	2,205	1,032,800	2,989	174,450	436	109,600	250
All other.....	Kilos.....	5,204	6,640	248	275	1,290	750	1,322	2,690
All other domestic articles.....			2,693		23,760		8,445		10,631
Foreign merchandise.....			55,936		131,946		374,836		183,297
Total.....			2,120,903		1,375,887		1,509,658		1,450,872

## BELGIUM

Cordage.....	Kilos.....	3,226	£2,500	39,955	£19,600	.....	24,751	£11,608
Cloths, cotton, etc.....	Sq. meters.....	2,020	2,118	245	220	.....	104,103	20,080
Copra.....	Kilos.....	.....	.....	.....	.....	.....	1,015,935	30,280
Copra meal.....	do.....	.....	.....	.....	.....	101,600	3,500	4,712
Gums and resins.....	do.....	15,142	11,818	.....	395	9,025	3,300	.....
Hats.....	Number.....	13,594	11,508	402	.....	.....	.....	988,837
Hemp.....	Kilos.....	645,153	454,382	1,486,250	414,610	2,001,865	482,808	207,556
Hemp, knotted.....	do.....	15,996	46,659	2,375	6,450	74,509	170,364	3,182,114
Magwey.....	do.....	47,348	14,563	774,813	116,160	2,191,993	315,133	535,100
Shells.....	do.....	19	24	.....	.....	.....	.....	.....
Sisal.....	do.....	.....	.....	.....	.....	12,650	2,050	19,605
Tobacco.....	do.....	.....	.....	.....	.....	.....	117,014	.....
Leaf.....	do.....	225,557	157,595	106,473	39,087	77,799	18,659	282,175
Cigars.....	Number.....	.....	.....	.....	.....	.....	40,000	1,250
All other.....	Kilos.....	67,112	51,228	52,181	19,132	95,120	187,451	81,428
All other domestic articles.....	.....	.....	34,284	.....	730	.....	150	290
Foreign merchandise.....	.....	.....	.....	.....	.....	.....	.....	80
Total.....	.....	.....	786,769	.....	616,384	.....	1,034,205	2,183,001

## BRITISH EAST INDIES

Beeswax.....	Kilos.....	8,026	£9,908	12,783	£18,670	2,623	£3,010	1,069	1,191
Cloths, cotton, etc.....	Sq. meters.....	250	100	29	23	781	625	.....	292
Copper, scrap and old.....	Kilos.....	887,692	292,406	3,720,821	683,198	1,179	295,592	771	296,274
Copra.....	do.....	1,950	143	.....	.....	1,783,260	.....	1,689,756	.....
Copra meal.....	do.....	652,308	415,163	424,043	206,527	577,352	232,604	478,860	226,637
Cordage.....	do.....	.....	2,200	.....	.....	.....	.....	.....	.....
Embroideries.....	Kilos.....	136,230	174,654	142,114	119,944	186,300	152,679	127,546	97,673
Fish and fish products.....	Fruits.....	.....	220	.....	100	.....	489	.....	732
Furniture.....	do.....	.....	5,433	.....	107	.....	96	.....	.....
Gums and resins.....	Kilos.....	233,557	176,608	95,811	33,893	106,060	24,245	280,229	88,440
Hats.....	Number.....	4,637	15,933	723	2,790	1,075	1,741	5,301	7,487
Hemp.....	Kilos.....	1,265,000	509,505	1,680,302	417,700	1,345,963	261,894	1,349,380	287,901
Hides and skins.....	do.....	12,248	12,418	7,304	3,870	12,002	5,400	9,178	2,683
Malt liquors.....	Liters.....	43,505	31,576	.....	.....	.....	.....	.....	.....
Metals, and manufactures of.....	do.....	.....	2,070	.....	40	.....	175	.....	.....
Shells.....	Kilos.....	234,627	185,626	286,009	152,069	305,748	210,580	148,098	89,985
Shoes and slippers.....	Pairs.....	48	408	.....	.....	77	133	.....	.....
Spirits distilled.....	Pf. liters.....	3	10	.....	.....	88	32	8,356	2,743
Sugar.....	Kilos.....	41,157	20,953	127,478	23,945	140,652	18,755	41,606	8,966

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination,  
1920-1923—Continued

BRITISH EAST INDIES—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Tobacco:</b>									
Leaf.....	Kilos.....	3,014	P1,910	7,740	P4,152	13,284	P8,860	8,359	P3,278
Cigars.....	Number.....	13,851,051	611,323	4,988,975	193,556	4,184,230	166,759	4,209,110	171,198
Cigarettes.....	do.....	6,194,624	15,951	2,868,950	8,186	2,283,820	5,420	1,418,200	3,872
All other.....	Kilos.....			568	435	13,800	11,040	3,732	2,065
All other domestic articles.....			67,763		27,607		43,618	99,380	99,380
Foreign merchandise.....			1,353,026		891,740		501,382	252,706	252,706
<b>Total.....</b>			3,905,307		2,788,552		1,945,638		1,643,498

CANADA

<b>Cloths, cotton, etc.</b>	Sq. meters.....	3,968	P2,435	14,950	P8,175	14,663	P6,860	19,764	P11,845
Cordage.....	Kilos.....	3,196	6,098	656	1,407	1,475	2,070	917	1,785
Hats.....	Number.....	2,626,773	1,572,737	1,881,689	531,869	7,254,781	1,810,016	550,275	162,023
Hemp.....	Kilos.....	297	18,538					69	3,410
Lumber and timber.....	Cu. meters.....	230,991	50,696	157,873	35,964	529,658	118,375	12,650	2,325
Magney.....	Kilos.....					23,691	8,615		
Oil, coconut.....	do.....					76,411	16,103		
Sisal.....	do.....					15,400	1,743		
Tobacco: cigars.....	Number.....	2,799,920	163,585	32,400	2,610		3,403	3,500	610
All other domestic articles.....			309		750				781
Foreign merchandise.....					3,000		2,596		3,730
<b>Total.....</b>			1,814,398		583,775		1,969,781		186,509

CHINA

<b>Cloths, cotton, etc.</b>	Sq. meters.....			2,200	P2,000	24,471	P5,340	13,482	P5,382
Copper, scrap and old.....	Kilos.....			17,635	5,444	209,248	23,399	28,412	7,028
Copra meal.....	do.....			19,360	360			1,224	80
Cordage.....	do.....	155,443	P106,385	152,163	71,461	167,174	67,726	165,640	78,373
Embroideries.....			80						200
Fish and fish products.....	Kilos.....	49,869	47,361	38,934	28,455	102,148	53,960	77,561	29,168
Fruits.....			4,940		9,750		14,972		21,601



Furniture.....	1,398	1,678	2,365	11,503	1,825	737
Glue.....	2,014	1,492	250	2,228	1,341	2,089
Hats.....	9,096	5,866	4,015	62	4,887	866
Gums and resins.....	51,991	34,155	6,302	91,339	15,257	1,000
Hemp.....	11,490	4,797	22,759	36,814	7,382	11,038
Hides and skins.....	8,239	351,556	10,162	11,599	352,512	4,570
Lumber and timber.....	3,795	770	402,479	11,599	14,810	24,295
Manure.....	76,379	52,813	5,040	4,350	1,461	497,998
Malt liquors.....	25,048	74,054	49,046	443,569	332,603	1,006
Oils:	2,818	45	576	22	10	109,984
Coconut.....	2,040	74,054	49,046	443,569	332,603	109,984
All other.....	880	50	9	22	10	25,133
Piluluts.....	219,604	190,395	5,361	691,382	16,859	16,638
Sapan wood.....	16,915	13,860	1,766	4,798	591	13,875
Seame seed.....	197	211,196	57,505	1,540	1,940	2,555
Shells.....	6,467	32,142,040	3,151,292	469,982	56,524	132,727
Shoes and slippers.....	6,678,144	202,906	144,632	25,573,400	2,460,875	416,716
Spirits, distilled.....	45,049	15,083,009	608,089	200,262	82,667	81,559
Sugar.....	26,536,632	7,838,200	18,717	22,784,809	73,920	609,037
Tobacco:	29,547,200	60,518	11,200	11,012,080	24,193	14,416
Leaf.....	36,131	80,131	44,116	68,822	6,997	4,813
Cigars.....	744,406	4,418	514,275	54,666	64,924	64,924
Cigarettes.....	4,428,117	150,583	745	483,173	39	281,796
All other.....	4,428,117	150,583	745	483,173	39	281,796
All other domestic articles.....	4,428,117	150,583	745	483,173	39	281,796
Foreign merchandise.....	4,428,117	150,583	745	483,173	39	281,796
Total.....	4,428,117	150,583	745	483,173	39	281,796

## DUTCH EAST INDIES

Cordage.....	137,640	150,583	745	483,173	39	281,796
Embroideries.....	1,510	150,583	745	483,173	39	281,796
Furniture.....	394	150,583	745	483,173	39	281,796
Hats.....	10,087	509	1,812	96	154	615
Hemp.....	131,560	61,732	27,896	96	154	615
Malt liquors.....	426	61,732	27,896	96	154	615
Mineral waters.....	50	61,732	27,896	96	154	615
Shoes and slippers.....	116	61,732	27,896	96	154	615
Tobacco:	61,470	61,732	27,896	96	154	615
Leaf.....	73,970	64,057	54,883	42,424	21,916	8,838
Cigars.....	126,378	2,786,850	96,003	1,824,310	63,880	69,434
Cigarettes.....	259	33,000	64	99,050	675	386
All other.....	3,696	33,000	64	99,050	675	386
All other domestic articles.....	3,696	33,000	64	99,050	675	386
Foreign merchandise.....	366,446	164,104	722	443,362	3,581	3,805
Total.....	726,191	410,176	410,176	627,916	264,109	509,514

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination,  
1920-1923—Continued

## FRANCE

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters.	12,898	₱4,238						
Copra.	Kilos.			22,613,675	₱3,803,987	55,125	₱10,750	15,149	₱8,100
Copra meal.	do.			1,051,294	22,476	9,975,272	1,601,304	17,507,871	3,173,941
Cordage.	do.	4,650	3,255					123,395	3,710
Gums and resins.	do.	99,947	39,685	2,611	1,800			24	25
Hats.	Number.	46,051	79,136	2,776	4,850	23,127	62,905	61,057	195,057
Hemp.	Kilos.	651,349	271,728	1,069,176	246,390	1,829,677	358,146	6,051,390	1,287,361
Hemp, knotted.	do.	25,354	69,450			6,649	17,270	93,042	282,775
Magney.	do.	158,125	37,050	164,450	28,400	708,401	109,173	1,948,228	315,089
Oils:									
Coconut.	do.			97	20	66	20		
liang-liang.	do.	609	16,120			123	1,200		
Shells.	do.	971	1,942						
Tobacco:									
Leaf.	Kilos.	2,664,638	1,384,242	3,631,896	1,165,639	3,217,218	904,000	892,594	260,060
Cigars.	Number.	3,787,700	74,397	1,140,000	23,755			860,000	13,470
Cigarettes.	do.	1,000	8	1,000	10			1,305,000	2,650
All other.	Kilos.	2,940	3,000	6,292	6,370	45,495	6,250	1,300	2,600
All other domestic articles.									
Foreign merchandise.									
Total.			1,987,081		5,346,896		3,094,799		5,558,588

## FRENCH EAST INDIES

Cordage.	Kilos.	55,867	₱33,051	88,507	₱43,986	86,094	₱32,420	55,077	₱24,577
Hats.	Number.	1,122	3,250	96	270				
Malt liquors.	Liters.	17,947	11,954	4,254	3,069	1,334	935	101	104
Mineral waters.	do.	10,250	5,074	815	300				
Shells.	Kilos.					576	140		
Shoes and slippers.	Pairs.	36	436						
Tobacco:									
Leaf.	Kilos.			539	258	1,120	320	1,000	385
Cigars.	Number.	2,051,425	124,642	683,440	40,239	812,390	49,617	708,745	41,772
Cigarettes.	do.	15,451,700	29,977	187,410	792	392,700	1,076	202,208	670
All other.	Kilos.	13,939	15,515	50	85	31	62	28	59

All other domestic articles.	2,547	6,116	947	3,277
Foreign merchandise	644,152	103,097	47,062	35,464
<b>Total.</b>	<b>870,598</b>	<b>198,212</b>	<b>132,579</b>	<b>106,508</b>

## GERMANY

Copra.....	Kilos.....	6,103,274	30,147,482	P5,295,455	26,511,191	P4,278,737	11,402,120	P2,203,194
Copra meal.....	do.		4,075,687	122,638	28,739,228	1,037,386	12,774,262	478,438
Cordage.....	do.	50,697	27,500					
Embroideries.....			6,610	23,510		19,350		2,300
Household and personal effects.....			33,923			5,296		3,744
Hats.....	Number.....	488	1,048		4,122		1,300	
Hemp.....	Kilos.....	182,795	78,711	1,842,727	3,372,241	641,884	3,432,586	742,096
Gums and resins.....	do.	4,541	2,842	5,165	2,064	2,566	8,373	2,910
Magney.....	do.	56,925	12,500	743,569	116,228	360,984	1,509,779	260,323
Tobacco.....								
Leaf.....	do.			358,362	160,212	70	17,292	2,114
Cigars.....	Number.....	5,675	520	638,000	11,570	714	3,500	100
Cigarettes.....	do.	15,000	100				5,000	50
All other.....	Kilos.....		2,010	1,160			398	
All other domestic articles.....			38,365	10,382		7,485		1,517
Foreign merchandise.....			160,613	73,420		1,013		10,510
<b>Total.</b>			<b>2,094,298</b>	<b>6,178,925</b>		<b>6,355,485</b>		<b>3,707,446</b>

## GUAM

Cloths, cotton, etc.....	Sq. meters.....	7,484	P4,521	1,409	P1,357	891	P1,017	2,803	P4,306
Embroideries.....			802						65
Fish and fish products.....	Kilos.....		1,400	110	55	90	29	144	47
Fruits.....					312				18
Furniture.....	Number.....	85	3,910		4,563		6,804		7,142
Hats.....	do.	10	254	228	441	384	290	1,363	2,160
Lumber and timber.....	Cu. meters.....		1,000	32	1,264	241	12,292	66	2,510
Metals and manufactures of.....									
Rice.....	Kilos.....	31,075	8,525	324,027	49,117	404,255	58,145		
Shoes and slippers.....	Pairs.....	230	1,841	386	3,601	6,889	9,200	9,982	15,478
Spirits, distilled.....	Pf. liters.....					20	100		
Sugar.....	Kilos.....	14,857	11,618	1,000	1,000	5,550	1,370	24,510	8,537
Tobacco.....									
Leaf.....	do.	1,644	1,453	1,906	3,500	3,665	4,783	18,260	13,223
Cigars.....	Number.....	158,100	7,602	320,250	27,041	252,875	15,362	223,855	16,899
Cigarettes.....	do.	1,209,800	3,010	421,050	1,026	109,525	389	226,750	173,998
All other domestic articles.....			35,238		87,565		74,243		173,387
Foreign merchandise.....			121,615		160,923		94,935		132,476
<b>Total.</b>			<b>202,949</b>		<b>341,765</b>		<b>278,959</b>		<b>377,246</b>

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination,  
1920-1923—Continued

HAWAII

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters	8,102	P5,657	2,433	P2,189	1,041	P912	34	P18
Cordage	Kilos.	51,030	42,575	41,841	29,814	128,564	58,520	139,414	69,088
Embroideries			15,427		17,129		15,759		14,129
Furniture			2,113		280		537		10,087
Hats	Number	2,843	7,096	2,609	6,768	4,248	5,095	3,406	4,740
Household and personal effects			1,994		6,550		4,000		4,050
Jewelry			160				79		192
Laces			62		379		260		202
Metals, and manufactures of			60		200				
Pinluts				11	28				
Shells	do.					8	25		
Shoes and slippers	Pairs			237	3,197	719	1,088	10,086	21,884
Tobacco:									80
Cigars	Number	7,067,216	515,281	6,469,600	450,031	7,502,650	433,977	6,724,660	423,321
Cigarettes	do.	2,947,750	13,575	3,362,500	8,495	7,691,850	10,265	4,845,000	8,338
All other domestic articles			5,714		3,123		9,776		11,550
Foreign merchandise			36,045		23,575		507		47,867
Total			645,759		551,758		540,800		615,546

HONGKONG

Copper, scrap and old	Kilos.	70,178	P42,174	254,839	P119,169	364,379	P160,852	445,207	P214,948
Copra meal	do.	270,527	10,640	220,117	9,231	460,170	18,976	393,575	16,937
Cordage	do.	262,395	171,773	228,778	107,352	162,167	72,342	170,418	76,259
Fish, and fish products	do.	223,075	87,834	110,704	27,393	112,519	46,089	87,415	21,867
Fruits			171,066		70,006		59,565		149,804
Glue	Kilos.	145,563		135,643	36,575	160,746	29,547	105,367	16,539
Hats	Number	2,698	2,496	1,240	2,954	2,539	3,975	1,716	2,760
Hemp, knotted	Kilos.	1,398,078	547,809	1,385,176	345,755	1,091,194	228,475	1,414,439	325,380
Hides and skins	do.	2,000	8,000					2,229	4,670
Lumber and timber	do.	26,573	14,064	18,843	5,755	40,264	14,110		
Macney	Cu. meters	1,053	59,929	2,412	95,534	3,679	136,908	1,576	57,776
Malt liquors	Kilos.	141,049	36,145	139,130	22,925	190,130	30,212	420,100	73,020
Metals, and manufactures of	Liters	29,848	23,547	26,561	23,345	25,275	20,114	26,838	18,735
			62,667		106,225		21,442		32,869

Oils:		Kilos.	1,095	923	18,321	6,422	75,088	24,127	1,100
Coconut.	do.	1,095	923	18,321	6,422	75,088	24,127	1,100	500
All other.	do.			150	370	420	175	10,140	4,740
Sapan wood.	do.	711,845	27,371	12,650	420				
Sesame seed.	do.	455,134	130,456	516,013	73,733	18,535	3,762	23,985	4,522
Sheals.	do.	33,071	3,554	34,597	6,539	322,106	17,188	102,718	7,174
Shoes and slippers.	Pairs.	55	8			288	4,997	13,094	13,094
Spirits, distilled.	Pf. liters.	8	8					1,335	1,335
Sugar.	Kilos.	26,458,567	10,587,417	57,016,262	6,748,125	44,268,549	3,602,787	15,180,379	2,416,596
Tobacco:									
Leaf.	do.	187,514	181,065	354,893	166,159	566,135	217,778	402,349	139,734
Cigars.	Number.	6,379,200	330,677	1,036,030	87,020	1,917,740	111,569	232,079	132,079
Cigarettes.	do.	34,304,750	77,002	11,152,750	23,742	11,724,100	23,887	14,769,800	29,702
All other.	Kilos.	7,095	3,050	7,136	3,686	11,854	5,959	57,714	21,183
All other domestic articles.			225,926		338,666		96,202		176,281
Foreign merchandise.			1,008,666		480,686		447,681		433,195
Total.			13,885,677		8,907,867		5,395,312		4,391,699

## ITALY

	Sq. meters...	6,417	₹1,886	1,413,935	₹206,000	15,500	₹4,200	2,250	₹900
Cloths, cotton, etc.	Kilos.	8,576	9,400	5,147	2,000	3,300	5,725	6,600	18,545
Copra.	Number.	910,295	330,503	407,963	86,975	1,198,599	236,478	989,360	205,220
Hats.	Kilos.	9,125	27,373	4,061	12,130	226,960	544,148	361,662	1,020,413
Hemp.	do.	284,625	81,500			205,563	29,750	254,265	44,283
Hemp, knotted.	do.								
Magney.									
Tobacco:									
Leaf.	do.							1,052,480	300,000
Cigars.	Number.			2,400	297	80,000	2,345		
Cigarettes.	do.			4,600	99				
All other domestic articles.	do.		1,995		500		6,850		9,382
Foreign merchandise.					4,000				445
Total.			452,659		312,001		829,496		1,599,188

## JAPAN

	Kilos.	P579,829	2,663,131	P72,557	1,031,998	P23,718	1,537,784	P32,953
Copra meal.....	9,318,260							
Cor dage.....	2,475	1,665	2,891	1,049	5,697	1,880		
Gums and resins..	18,548	6,591	251,144	90,204	180,014	46,138	188,493	50,697
Hemp.....	8,664,104	3,488,837	21,176,037	4,612,644	25,295,775	5,464,801	31,413,303	7,813,836
Hemp, knotted....	do.	do.	10,670	23,145	35,540	28,864	1,446	3,438
Hides and skins... do.	1,528	1,933					29,098	7,772
umber and timber..	38	9,861	172	6,508	690	28,920	10,776	309,377

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination,  
1920-1923—Continued

JAPAN—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Magney.....	Kilos.	4,476,175	¥1,179,102	5,881,069	¥847,658	5,497,177	¥740,391	7,081,488	¥1,068,605
Malt liquors.....	Liters			4,016	3,363	10,080	7,708	5,040	3,750
Oils:									
Coconut.....	Kilos.			583,803	179,899	20,360	6,311	152,928	54,063
Ilalang.....	do.	349	32,100	15,399	15,399	14	1,100		
Pacul.....	do.	28,463	6,550	122,200	8,458	14,297	1,488	12,273	1,913
Shells.....	do.	42,675	33,993	10,573	8,038	31,707	11,564	20,450	6,086
Shoes and slippers.....	Pairs.							6,504	23,628
Sisal.....	Kilos.	63,885	16,155	38,210	5,658	13,283	2,150	1,645	212
Sugar.....	do.	23,199,029	8,342,298	50,110,135	7,360,540	47,231,893	5,060,833	23,751,578	5,433,053
Tobacco:									
Leaf.....	do.	803,452	493,136	419,103	207,555	58,142	33,493	244,062	93,355
Cigars.....	Number.	3,860,050	189,500	1,483,525	97,335	1,051,720	68,278	1,534,250	86,266
Cigarettes.....	do.	28,379,841	64,166	1,217,250	4,539	1,608,750	3,233	102,500	150
All other.....	Kilos.	40,751	5,904						
All other domestic articles.....			44,965		50,823		106,108		189,185
Foreign merchandise.....			389,436		230,027		122,087		212,079
Total.....			14,886,041		13,825,435		11,759,115		15,390,418

JAPANESE-CHINA

Cordage.....	Kilos.	3,589	¥2,254	37,685	¥19,299	19,983	¥7,398	33,942	¥13,803
Coconut oil.....	do.			962	425				
Tobacco:									
Cigars.....	Number.	264,535	21,800	231,650	18,213	111,100	9,592	101,625	5,888
Cigarettes.....	do.	2,500	20						
All other.....	Kilos.		1,220	2,800	24,500		100		838
All other domestic articles.....			65,143		6,563		2,917		13,588
Foreign merchandise.....									
Total.....			90,437		75,599		20,007		34,117

NETHERLANDS

Copra.....	Kilos.....	12,993,498	P 3,364,241	30,813,595	P 5,969,113	26,936,861	P 4,548,053	19,723,919	P 3,678,947
Copra meal.....	do.....			7,348,357	152,263	101,600	3,912	309,120	9,976
Hemp.....	do.....	1,259,814	478,966	1,869,803	368,684	2,083,328	381,374	2,978,193	715,324
Maguay.....	do.....	88,550	18,025	550,022	86,972	1,333,944	204,875	1,957,589	317,577
Oil, coconut.....	do.....	5,367,528	2,966,833	7,708,383	3,527,973				
Sisal.....	do.....					28,463	4,225		
Tobacco:									
Leaf.....	do.....	16		376,996	109,329	29,557	9,474	446,806	123,060
Cigars.....	Number.....	243,000	10,088	403,075	20,756	27,560	1,375	28,000	1,290
Cigarettes.....	do.....	129,000	320	63,000	118	99,000	238		
All other.....	Kilos.....	24,088	18,550	69,715	31,741	54,833	23,600	113,173	48,028
All other domestic articles.....			104		19,968		13,997		7,202
Foreign merchandise.....					166,804				13,076
Total.....			6,857,132		10,453,723		5,191,123		4,914,480

SIAM

Cordage.....	Kilos.....	108,693	P 72,146	103,494	P 50,342	208,313	P 77,420	168,445	P 66,670
Hats.....	Number.....	600	1,820						
Malt liquors.....	Liters.....	6,942	4,846			67	90		
Soaps.....	Kilos.....								
Tobacco:									
Cigars.....	Number.....	416,525	21,758	208,725	10,781	281,045	12,284	252,438	13,554
Cigarettes.....	do.....	612,000	1,223			2,000	52		340
All other domestic articles.....			1,212		15,389		25,425		9,670
Foreign merchandise.....			1,549						
Total.....			103,554		76,512		115,275		90,234

SPAIN

Copra.....	Kilos.....	1,623,915	P 502,024	1,922,655	P 343,915	9,538,234	P 1,577,405	16,427,731	P 3,119,601
Copra meal.....	do.....			90,374	5,142	30,000	414	110,435	2,458
Cordage.....	do.....	27,938	19,063	60,754	27,657				
Embroideries.....	do.....		180						
Furniture.....	do.....		1,450		3,310		390		759
Gums and resins.....	Kilos.....	12,260	7,800						
Hats.....	Number.....	150	975	24	80	119	345		
Hemp.....	Kilos.....	426,938	178,805	594,553	125,516	1,150,145	255,804	1,587,576	368,683
Lumber and timber.....	Cu. meters.....	1	965			32	2,297		290
Maguay.....	Kilos.....							37,950	6,888

TABLE No. 69.—Quantities and values of articles exported from the Philippines, by countries of destination, 1920-1923—Continued

SPAIN—Continued

Articles	Unit	1920		1921		1922		1923	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Oils:									
Candlenut.....	do.	1,411	P1,349						
Coconut.....	do.	181,880	154,499						
Hang-liang.....	do.								
Shells.....	do.	8,708	15,065	79	P5,735	36	P2,520	36	P2,160
Sugar.....	do.	1,707	1,205	95	20	10,303	7,298	305	88
Tobacco:				432	105				
Leaf.....	do.	15,292,543	10,284,506	15,332,845	6,961,407	9,430,157	2,768,483	17,636,913	5,059,582
Cigars.....	Number.	15,812,776	126,304	39,208,855	461,079	82,291,780	1,094,910	21,673,385	279,916
Cigarettes.....	do.	3,008,250	6,023	8,213,700	5,637	12,349,000	83,080	64,359,600	624,295
All other.....	Kilos.	29,980	26,178	517,879	277,803	1,162,329	642,554	455,655	229,960
All other domestic articles.....			22,805	4,859			10,956		8,684
Foreign merchandise.....			54,043		14,690		9,087		27,195
Total.....			11,403,359		8,236,945		6,455,543		9,729,659

SWITZERLAND

Hats.....	Number.	10,446	P9,200		P43,382	45,485	P119,527	56,085	P150,427
Hemp, knotted.....	Kilos.	8,647	21,741	24,562					
Tobacco:									
Leaf.....	do.	5	8	472	295				57
Cigars.....	Number.	346,265	1,237	2,000	180			1,600	
Cigarettes.....	do.	362,600	8,174		16,010		3,000		1,430
All other domestic articles.....			8,320				1,600		1,587
Foreign merchandise.....									
Total.....			60,987		60,367		124,127		153,501

UNITED KINGDOM

Cloths, cotton, etc.....	Sq. meters.	12,226	P8,455	5,937,655	P1,017,325	8,948,941	P1,410,040	10,308,744	P1,899,955
Copra.....	Kilos.	2,761,354	1,161,093	13,960,872	397,710	17,015,827	436,443	2,411,659	44,602
Copra meal.....	do.	1,310,387	89,436						





TABLE No. 70.—Quantities and values of staple products exported, 1913-1923—Continued

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Year	To all countries			To the United States				
	Quantity (Kilos)	Value (Pesos)	Average value per ton <sup>a</sup>	Per cent of total exports	Quantity		Value	
					Kilos	Per cent	Pesos	Per cent
Abaca (Manila hemp)								
1918.....	169,260,377	116,383,100	P687.60	43.04	86,823,997	51.30	65,463,402	56.25
1919.....	121,247,668	53,703,052	442.92	23.74	65,509,134	54.03	32,390,957	60.31
1920.....	141,485,785	71,724,000	506.93	23.73	67,041,769	47.38	41,228,052	57.48
1921.....	100,401,940	25,969,385	258.65	14.74	34,558,262	34.42	10,914,117	42.03
1922.....	172,026,591	39,081,829	227.18	20.44	83,544,420	48.57	20,663,552	52.87
1923.....	190,441,769	49,903,150	262.04	20.66	82,469,503	43.30	25,270,622	50.64
Coconut oil								
1913.....	5,010,429	2,292,678	457.58	2.40	4,805,384	95.91	2,190,876	95.56
1914.....	11,943,329	5,238,366	438.60	5.38	11,836,975	99.61	5,214,326	99.54
1915.....	13,464,169	5,641,003	418.96	5.24	13,367,932	99.29	5,609,263	99.44
1916.....	16,091,169	7,851,469	487.94	5.61	15,307,429	95.13	7,388,748	94.11
1917.....	45,198,415	22,818,294	504.85	11.93	45,045,690	99.66	22,755,319	99.72
1918.....	63,328,317	33,328,317	549.33	23.42	113,524,729	98.47	62,198,528	98.22
1919.....	115,280,847	73,719,504	526.78	32.59	85,376,804	61.01	45,797,329	62.12
1920.....	139,942,612	46,537,773	599.93	15.40	71,944,801	92.75	43,366,086	93.18
1921.....	77,571,405	32,103,036	355.55	18.22	80,504,458	99.16	27,907,379	86.93
1922.....	90,292,242	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43
1923.....	107,208,191	28,133,164	315.45	11.65	84,748,167	95.03	26,750,793	95.09
Copra								
1913.....	82,219,363	19,091,448	232.20	19.98	10,027,813	12.20	2,398,166	12.56
1914.....	87,344,695	15,960,540	182.73	16.39	18,181,371	20.82	3,212,266	20.13
1915.....	139,092,902	22,223,109	159.77	20.65	21,217,754	15.25	3,520,090	15.84
1916.....	72,277,164	14,231,941	196.90	10.17	35,470,438	49.08	7,079,128	49.74
1917.....	92,180,326	16,654,301	180.67	8.71	68,253,929	74.04	12,235,902	73.47
1918.....	55,061,736	10,377,029	188.46	3.84	55,061,641	99.99	10,377,011	99.99
1919.....	25,094,027	8,839,376	352.25	3.91	2,313,967	9.22	818,246	9.26
1920.....	25,803,044	7,433,741	288.10	2.46	1,433,311	5.55	382,409	5.14
1921.....	150,335,314	26,146,913	173.92	14.84	52,928,570	35.21	8,635,554	33.14
1922.....	173,051,930	28,206,146	162.99	14.76	89,338,118	51.64	14,495,014	51.39
1923.....	207,131,379	33,493,998	185.84	15.94	129,235,587	62.40	23,979,863	62.30
1913.....								239.15
1914.....								176.67
1915.....								165.90
1916.....								199.57
1917.....								179.27
1918.....								188.46
1919.....								353.61
1920.....								266.80
1921.....								163.72
1922.....								162.21
1923.....								185.52

## Year

## Sugar

Year	Number	14,065,778	89.40	14.72	30,716,886	19.52	3,128,072	22.24	101.84
1913.....	157,333,707	14,065,778	89.40	14.72	30,716,886	19.52	3,128,072	22.24	101.84
1914.....	236,498,001	22,119,186	93.53	22.71	168,530,115	71.68	16,483,706	74.52	97.23
1915.....	211,012,817	22,620,430	107.20	21.02	82,841,168	39.26	10,283,159	45.46	124.13
1916.....	337,490,000	37,175,185	110.12	26.58	131,885,246	39.08	17,267,401	46.45	131.06
1917.....	205,908,492	24,555,357	119.25	12.84	62,377,758	30.29	10,811,518	44.03	173.33
1918.....	273,258,396	31,608,780	115.67	11.69	106,080,676	38.82	16,559,780	52.39	156.11
1919.....	136,060,322	30,415,701	223.55	13.44	32,159,363	23.64	7,717,934	25.37	239.99
1920.....	180,340,670	99,238,520	550.28	32.83	123,947,209	68.73	78,697,869	79.30	634.33
1921.....	289,876,164	51,037,454	176.07	28.96	150,478,581	51.91	33,752,357	66.13	224.30
1922.....	362,071,661	51,165,110	141.31	26.77	244,851,617	67.63	40,020,490	78.22	163.45
1923.....	271,982,988	69,038,246	253.83	28.59	230,554,837	84.77	60,754,301	88.00	273.51

## Cigars

Year	Number	6,024,468	31.42	6.31	Number	37.29	3,285,776	54.54	45.95
1913.....	191,762,442	6,024,468	31.42	6.31	71,513,141	37.29	3,285,776	54.54	45.95
1914.....	154,753,363	4,630,318	29.92	4.75	56,205,050	36.32	2,400,252	51.84	42.71
1915.....	134,647,687	4,114,605	30.56	3.82	61,169,600	45.43	2,302,444	55.96	37.64
1916.....	193,025,578	5,688,751	29.47	4.07	111,478,216	57.75	4,066,242	71.48	36.47
1917.....	284,524,500	9,588,192	33.70	5.01	202,198,534	71.07	7,725,966	38.20	38.29
1918.....	360,144,827	14,252,637	39.57	5.27	248,747,584	69.07	11,365,675	79.85	45.69
1919.....	332,339,462	18,157,707	46.28	8.03	263,942,535	67.27	13,828,639	76.16	52.39
1920.....	421,545,143	25,442,276	60.35	8.42	316,862,859	75.17	21,092,607	82.90	66.57
1921.....	154,879,488	6,454,886	41.67	3.66	63,216,608	44.04	3,960,503	61.36	58.05
1922.....	300,484,824	11,602,219	38.61	6.07	173,317,045	57.68	8,319,576	73.43	49.16
1923.....	280,755,343	12,339,888	43.95	5.11	219,898,014	78.32	10,298,229	83.46	46.83

<sup>a</sup> Figures for cigars are average values per thousand.

TABLE NO. 71.—*Values of articles imported, and the percentage of each to the total imports, 1922 and 1923*

[Source: Bureau of Customs]

Articles	1922		1923	
	Value	Per cent	Value	Per cent
<b>Animals:</b>				
Carabao.....	P65,033	.04	P110,857	.06
Other cattle.....	1,596,156	1.00	760,697	.43
Other animals.....	32,024	.02	19,355	.01
Brass, and its manufactures.....	454,049	.28	418,186	.24
<b>Breadstuffs:</b>				
Rice.....	4,604,315	2.87	7,412,861	4.22
Wheat flour.....	5,783,194	3.61	6,995,754	3.98
Other breadstuffs.....	1,043,708	.65	1,103,069	.63
<b>Cars, carriages, other vehicles, and parts of:</b>				
Automobiles and parts of, except tires.....	1,406,965	.88	2,775,152	1.58
Other cars, carriages, etc., and parts.....	907,856	.57	726,014	.41
<b>Cement.....</b>	1,587,383	.99	1,417,424	.81
<b>Chemicals, drugs, dyes, and medicines.....</b>	2,946,324	1.84	3,295,202	1.88
<b>Clocks and watches, and parts.....</b>	261,504	.16	336,711	.19
<b>Coal.....</b>	5,009,362	3.12	5,597,302	3.19
<b>Cocoa or cacao.....</b>	713,839	.45	1,107,152	.63
<b>Coffee.....</b>	880,130	.55	1,301,057	.74
<b>Copper, and its manufactures.....</b>	190,175	.12	255,234	.15
<b>Cotton, and its manufactures.....</b>	47,229,720	29.44	46,270,197	26.35
Cotton cloths *.....	34,408,508	21.45	33,256,099	18.94
Other manufactures *.....	12,821,212	7.99	13,014,098	7.41
<b>Diamonds and other precious stones, unset.....</b>	374,109	.23	645,283	.37
<b>Earthen, stone and chinaware.....</b>	964,678	.60	1,007,055	.57
<b>Electrical machinery, apparatus and appliances.....</b>	1,891,967	1.18	2,331,090	1.33
<b>Eggs.....</b>	1,457,923	.91	1,249,770	.71
<b>Fibers, vegetable, and manufactures.....</b>	2,331,324	1.45	2,685,244	1.53
<b>Fish and fish products.....</b>	2,834,949	1.77	3,970,146	2.26
<b>Fruits and nuts.....</b>	1,576,678	.98	2,110,136	1.20
<b>Glass and glassware.....</b>	869,870	.54	1,264,038	.72
<b>Gold, platinum and silver, and manufactures.....</b>	219,618	.14	253,288	.14
<b>Hats and caps, and parts of.....</b>	647,620	.40	803,846	.46
<b>India rubber, and manufactures.....</b>	2,534,399	1.58	2,572,322	1.46
<b>Instruments and apparatus:</b>				
Not electrical.....	509,802	.32	669,195	.38
Motion picture, and films for.....	600,948	.37	472,520	.27
<b>Iron and steel, and manufactures *.....</b>	15,208,761	9.48	17,392,001	9.91
Agricultural implements, and parts.....	30,572	.02	132,342	.08
Machinery, and parts.....	4,022,834	2.51	4,586,831	2.61
All other iron and steel.....	11,155,355	6.95	12,672,828	7.22
<b>Leather, and manufactures.....</b>	1,563,939	.98	1,705,973	.97
<b>Meat and dairy products—</b>				
Meat products.....	4,623,158	2.88	3,743,657	2.13
Dairy products.....	3,924,896	2.45	4,864,134	2.77
<b>Musical instruments, and parts.....</b>	269,132	.17	397,000	.23
<b>Oils:</b>				
Crude.....	5,337,775	3.33	3,369,189	1.92
Illuminating.....	3,476,158	2.17	4,765,838	2.71
Lubricating and heavy paraffin.....	655,264	.41	1,403,392	.80
Naphthas, including all lighter products of distillation.....	3,804,003	2.37	3,700,013	2.11
All other oils.....	1,004,899	.63	1,084,862	.62
<b>Paints, varnishes and pigments.....</b>	882,485	.55	1,090,112	.62
<b>Paper, and manufactures:</b>				
Books and other printed matter.....	1,407,916	.88	1,897,408	1.08
All other.....	3,511,832	2.19	4,208,475	2.40
<b>Perfumery and other toilet preparations.....</b>	1,026,213	.64	1,374,342	.78
<b>Photographic equipment and supplies.....</b>	350,949	.22	307,722	.18
<b>Plated ware, gold and silver.....</b>	135,387	.08	293,319	.17
<b>Silk, and manufactures.....</b>	3,117,454	1.94	3,257,122	1.85
<b>Soap.....</b>	718,802	.45	786,932	.45
<b>Spirits, wines and liquors.....</b>	822,933	.51	918,546	.52
<b>Sugar and molasses.....</b>	722,910	.45	1,439,736	.82
<b>Tobacco, and manufactures.....</b>	2,480,322	1.55	2,351,405	1.34
<b>Vegetables.....</b>	2,665,212	1.66	2,765,801	1.58
<b>Wax.....</b>	350,211	.22	353,017	.20
<b>Wood, and manufactures.....</b>	645,116	.40	884,462	.50
<b>Wool, and manufactures.....</b>	1,337,484	.83	1,746,779	.99
<b>All other articles.....</b>	8,826,456	5.50	9,562,100	5.45
<b>Total.....</b>	<b>160,395,289</b>	<b>100.00</b>	<b>175,599,494</b>	<b>100.00</b>

\* For quantities, see Table 74

TABLE NO. 72.—*Values of articles imported into the Philippines by countries of origin, 1920-1923*

[Source: Bureau of Customs]

## UNITED STATES

Articles	1920	1921	1922	1923
Brass, and manufactures of.....	P818,569	P772,326	P312,118	P250,656
Breadstuffs—				
Rice.....	7,602	13,831		
Wheat flour.....	3,637,241	4,553,958	4,482,055	5,613,636
Other breadstuffs.....	512,942	235,491	221,936	189,290
Cars, carriages, other vehicles, and parts of—				
Automobiles, and parts of, except tires for.....	10,852,698	7,312,680	1,395,957	2,753,632
Other cars, carriages, etc., and parts of.....	2,206,440	3,291,071	833,791	612,063
Cattle, other than carabao.....		1,000		411
Cement.....	208,694	91,870	62,567	27,235
Chemicals, drugs, dyes, and medicines.....	3,219,905	2,430,861	2,121,378	2,487,475
Clocks and watches, and parts of.....	530,277	279,055	124,238	230,048
Coal and coke.....	166,535	420,751	124,326	130,107
Cocoa or cacao.....	305,763	91,851	74,728	52,372
Coffee.....	216,086	134,088	88,965	217,512
Confectionery.....	888,223	636,524	306,591	307,338
Copper, and manufactures of.....	455,899	587,006	119,077	131,157
Cotton, and manufactures of—				
Cotton cloths.....	36,085,630	14,597,244	26,895,758	21,765,848
All other cotton.....	8,564,173	5,441,747	5,326,838	5,426,218
Diamonds, and other precious stones, unset.....	162,546	40,262	531	779
Earthen, stones, and chinaware.....	104,984	173,723	219,308	158,717
Eggs.....		798		949
Fibers, vegetable, and manufactures of.....	989,891	286,828	104,234	70,998
Fish, and fish products.....	5,015,733	2,344,844	2,287,880	3,373,996
Fruits and nuts.....	1,539,078	1,297,721	861,654	1,388,113
Glass and glassware.....	937,340	1,121,547	332,191	496,285
Gold, platinum and silver, manufactures of.....	747,217	271,054	151,524	187,611
Hats and caps, and parts of.....	1,103,026	486,777	479,321	630,634
India rubber, manufactures of, including tires.....	5,554,726	3,446,255	2,419,888	2,422,109
Instruments and apparatus—				
Electrical.....	2,386,347	4,403,316	1,635,185	2,040,716
Motion-picture apparatus, and films for.....	404,570	587,719	583,018	486,403
Other instruments and apparatus.....	937,146	1,080,786	381,709	485,217
Iron and steel, and manufactures of.....	38,954,299	37,634,147	11,915,168	13,989,903
Leather, and manufactures of.....	2,814,512	1,592,620	1,382,212	1,540,206
Meat and dairy products—				
Meat products.....	1,199,145	1,573,287	606,695	738,642
Dairy products.....	5,314,502	3,759,548	2,192,494	3,357,288
Musical instruments, and parts of.....	421,211	310,271	130,181	126,868
Oils—				
Illuminating oil.....	6,888,396	8,259,162	3,250,182	4,362,912
Naphthas, including all lighter products of distillation.....	6,467,427	7,274,117	1,927,282	2,009,495
Other oils.....	3,353,765	4,212,834	5,681,349	3,831,516
Paints and pigments.....	1,507,012	756,139	671,242	807,765
Paper, and manufactures of.....	5,666,458	7,336,641	3,566,688	4,744,638
Perfumery, and all other toilet preparations.....	668,917	968,122	774,221	1,018,683
Photographic equipment and supplies.....	421,443	439,483	345,575	300,326
Platedware, gold and silver.....	792,791	309,655	116,528	268,083
Silk, and manufactures of.....	3,046,360	1,177,943	1,211,382	1,367,162
Soap.....	1,300,203	615,962	694,081	748,434
Spirits, wines and liquors.....	168,232	254,765	34,177	26,932
Sporting goods.....	165,218	252,271	221,192	253,527
Sugar and molasses.....	966,474	767,286	595,338	282,783
Tobacco, and manufactures of—				
Leaf tobacco.....	1,327,236	570,881	135,941	274,172
All other.....	1,878,910	3,133,566	1,893,443	1,809,839
Vegetables.....	1,376,345	725,998	770,278	796,867
Wax.....	224,516	62,758	128,085	114,576
Wood, and manufactures of.....	1,430,139	1,281,973	326,562	578,897
Wool, and manufactures of.....	2,789,382	1,393,618	849,203	1,078,565
All other articles.....	6,877,382	7,163,999	4,110,086	4,339,466
<b>Total.....</b>	<b>184,579,556</b>	<b>148,260,030</b>	<b>95,476,651</b>	<b>100,705,070</b>

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## AUSTRALASIA

Articles	1920	1921	1922	1923
Animals—				
Cattle, other than carabao . . . . .	P5,687	P9,705	P276,329	P272,994
All other . . . . .	11,404	7,646	18,169	2,493
Brass, and manufactures of . . . . .	525	26	389	
Breadstuffs—				
Wheat flour . . . . .	4,103,894	1,150,771	1,233,076	1,339,286
All other . . . . .	9,702	43,572	16,798	16,771
Chemicals, drugs, dyes, and medicines . . . . .	61,344	26,174	22,826	6,875
Coal and coke . . . . .	1,459,243	1,118,428	1,100,485	1,045,556
Cocoa or cacao . . . . .	360			4,238
Confectionery . . . . .	1,057	5,296	2,930	339
Cotton, and manufactures of, except cloths . . . . .	1,217	1,472	7,207	1,695
Fish and fish products . . . . .	4,450	3,445	3,445	3,335
Fodder . . . . .	90,200	51,009	58,752	51,703
Fruits and nuts . . . . .	62,715	21,182	35,857	22,168
Fruit juice, and all similar non-alcoholic beverages . . . . .	10,214	1,119	5,354	4,335
Glass and glassware . . . . .	919	2,612	24	59
Gold, platinum, and silver, manufactures of . . . . .	400	25	80	30
Hats and caps, and parts of . . . . .	3,524	1,495	138	956
Hay . . . . .	2,000	4,816	6,964	
Instruments and apparatus—				
Motion-picture apparatus and films . . . . .	1,750	2,907		
All other . . . . .	1,194	1,798	203	
Iron and steel, and manufactures of . . . . .	128,624	46,876	24,012	6,375
Leather, and manufactures of . . . . .	119,323	45,946	57,536	16,613
Meat and dairy products—				
Meat products . . . . .	1,070,963	1,426,623	1,620,487	1,283,740
Dairy products . . . . .	740,900	320,027	994,757	523,195
Oils . . . . .	9,702	5,283	323	720
Paints and pigments . . . . .	1,104	2,498	304	341
Paper, and manufactures of . . . . .	9,351	2,431	114	256
Soap . . . . .		18		98
Spirits, wines and liquors . . . . .	295	715	271	687
Sugar and molasses . . . . .	1,439			
Vegetables . . . . .	65,470	122,172	86,470	117,897
Wax . . . . .	17,592	4,490	1,787	4,223
Wood, and manufactures of . . . . .	2	19,808	17	53
Wool, and manufactures of . . . . .	66,791	82	8,456	38,659
All other articles . . . . .	15,524	11,601	12,322	29,442
<b>Total . . . . .</b>	<b>8,078,879</b>	<b>4,462,068</b>	<b>5,595,862</b>	<b>4,795,042</b>

## BELGIUM

Brass, and manufactures of . . . . .		P136		P57
Breadstuffs, other than wheat flour . . . . .		3		210
Brooms and brushes . . . . .	P621	523		514
Candles . . . . .		1,424	P3,659	
Cement . . . . .				27,718
Chemicals, drugs, dyes, and medicines . . . . .	2,107	2,651	11,597	9,006
Cocoa or cacao . . . . .		26		7
Cotton, and manufactures of, except cloths . . . . .	121	288	83	1,063
Diamonds, and other precious stones, unset . . . . .	14,026	73,336	35,148	79,155
Earthen, stone, and chinaware . . . . .		6,764	3,261	28,297
Fibers, vegetable, and manufactures of . . . . .	45	332	167	254
Glass and glassware . . . . .	1,446	1,520	54,338	152,421
Hats and caps, and parts of . . . . .			766	317
Household and personal effects, etc. . . . .	5,070	3,160	4,407	56
Iron and steel, and manufactures of . . . . .		12,244	1,644	39,181
Leather, and manufactures of . . . . .		21		226
Meat and dairy products . . . . .		9		15
Motion-picture apparatus and films . . . . .	2,034	30		
Paints and pigments . . . . .		24	1,475	1,455
Paper, and manufactures of . . . . .	53	88	1,442	39,918
Wool, and manufactures of . . . . .		6	30,168	9,522
All other articles . . . . .	618	120	4,950	16,150
<b>Total . . . . .</b>	<b>26,141</b>	<b>102,705</b>	<b>153,105</b>	<b>405,602</b>

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923—Continued*

## BRITISH EAST INDIES

Articles	1920	1921	1922	1923
Animals—				
Carabao.....	P11,457			
Other cattle.....	52,095	P20,461		
Brass, and manufactures of.....	11,130	1,313	P2,681	P5,536
Breadstuffs, other than wheat flour.....	18,510	16,057	55,682	61,697
Candles.....	67,477	22,596	28,231	22,653
Chemicals, drugs, dyes, and medicines.....	1,173	7,024	43,073	52,473
Coal and coke.....	737,782	175,620	71,405	173,057
Cocoa or cacao.....	1,185,445	477,202	464,870	862,987
Coffee.....	130,360	35,359	16,981	46,596
Copra.....	2,287			
Cotton, and manufactures of—				
Cotton cloths.....	87,356	24,943	10,483	15,377
All other cotton.....	289,743	67,266	161,059	141,556
Diamonds and other precious stones, unset..	16,860	17,110	11,318	5,620
Eggs.....	4,175	546	743	1,744
Fibers, vegetable, and manufactures of.....	2,156,972	1,356,046	1,501,142	1,962,928
Fish and fish products.....	5,428	8,323	1,101	4,792
Fruits and nuts.....	19,755	6,914	10,569	18,414
Glass and glassware.....	3,060	2,473	379	346
Hats and caps, and parts of.....	7,017	4,131	4,397	8,730
India rubber, and manufactures of.....	5,222	6,037	14	67
Iron and steel, and manufactures of.....	30,685	2,637	4,946	5,168
Meat products.....	13,353	13,270	12,737	10,073
Oils.....	31,320	59,342	51,957	30,098
Paper, and manufactures of.....	3,752	16,660	3,481	4,509
Silk, and manufactures of.....	13,781	7,286	5,348	4,645
Soap.....	770	13,510	331	131
Spices.....	25,426	15,624	2,837	6,591
Starch.....	36,287	15,488	21,818	53,756
Tea.....	147,829	29,635	35,742	36,219
Vegetables.....	7,309	1,582	14,726	15,811
Wax.....	45,758	2,832	33,930	42,155
Wood, and manufactures of.....	22,377	45,276	9,929	10,522
Wool, and manufactures of.....	8,787	3,413	1,402	3,071
All other articles.....	539,402	109,145	29,297	44,360
Total.....	5,740,140	2,585,131	2,612,609	3,641,682

## CANADA

Breadstuffs—				
Wheat flour.....		P6,064	P9,332	P41,081
All other.....		3,669	23,612	42,949
Cement.....		406,852	92,175	
Clocks and watches, and parts of.....		40		
Cotton, and manufactures of, except cloths..			401	50
Fish and fish products.....	P35,385	185	49	200
Fruits and nuts.....	758	152	206	228
Glass and glassware.....		6	5	
Gold, platinum, and silver, manufactures of..	90			
Iron and steel, and manufactures of.....	10	1,308	17	8,701
Leather, and manufactures of.....	30		2	4
Paper, and manufactures of.....	257	2,306	4,248	8,548
Spirits, wines, and liquors.....	61,491	96,761	65,224	21,721
Tobacco, other than leaf.....		4	74	106
Vegetables.....		22,178	124,111	110
Wood, and manufactures of.....	94,309	112,103	29,014	8,159
All other articles.....	462	676	1,819	191
Total.....	192,792	652,304	350,289	132,048

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## CHINA

Articles	1920	1921	1922	1923
Brass, and manufactures of . . . . .	P17,523	P13,703	P19,080	P16,011
Breadstuffs—				
Wheat flour . . . . .	1,548,204	1,249,933	58,025	786
Other breadstuffs . . . . .	707,634	584,347	514,319	535,853
Cattle, other than carabao . . . . .	205,914	508,147	35,896	
Cement . . . . .	219,536			310,695
Chemicals, drugs, dyes, and medicines . . . . .	161,371	92,747	106,824	102,133
Coal and coke . . . . .	1,064,260	351,941	238,425	298,690
Cotton, and manufactures of—				
Cotton cloths . . . . .	5,095,847	4,670,883	2,049,117	3,111,193
All other cotton . . . . .	1,006,267	833,414	660,724	716,545
Earthen, stone, and chinaware . . . . .	296,405	186,120	185,098	214,247
Eggs . . . . .	1,801,403	1,694,111	1,457,174	1,247,077
Fibers, vegetable, and manufactures of . . . . .	370,908	481,397	495,400	292,973
Fish and fish products . . . . .	326,578	379,431	360,842	355,674
Fruits and nuts . . . . .	926,989	811,286	637,438	639,469
Glass and glassware . . . . .	50,767	57,224	63,307	61,112
Gold, platinum, and silver, manufactures of . . . . .	14,630	11,071	9,359	7,964
Iron and steel, and manufactures of . . . . .	90,039	127,613	106,880	149,044
Meat products . . . . .	2,695,750	3,073,772	2,188,915	1,490,278
Musical instruments and apparatus . . . . .	28,464	13,393	17,700	5,576
Oils . . . . .	463,918	418,390	492,369	456,835
Paper, and manufactures of . . . . .	213,971	213,093	176,425	161,063
Perfumery, and all other toilet preparations . . . . .	27,723	25,116	30,239	24,249
Silk, and manufactures of . . . . .	1,553,409	996,586	877,129	901,126
Starch . . . . .	444,614	273,285	297,947	215,503
Sugar and molasses . . . . .	1,862	8,062	7,202	34,982
Tea . . . . .	52,687	61,958	133,726	138,384
Tobacco, other than leaf . . . . .	101,928	76,835	69,853	65,123
Vegetables . . . . .	795,832	705,742	813,581	835,585
Wood, and manufactures of . . . . .	209,946	172,643	177,204	187,332
Wool, and manufactures of . . . . .	27,482	30,121	41,058	45,860
All other articles . . . . .	965,503	781,492	763,748	919,482
Total . . . . .	21,487,364	18,903,856	13,085,004	13,540,841

## DUTCH EAST INDIES

Brass, and manufactures of . . . . .	P2,735	P170	P342	P7,755
Breadstuffs, other than wheat flour . . . . .	6,209	8,545	15,926	21,020
Candles . . . . .	83,129	38,280	52,779	10,902
Chemicals, drugs, dyes and medicines . . . . .	121,894	21,514	44,709	59,920
Coal and coke . . . . .	1,880	4,714		
Cocoa or cacao . . . . .	279,651	224,316	173,559	170,829
Coffee . . . . .	390,227	335,654	518,413	636,702
Copper, and manufactures of . . . . .	59	103		
Copra . . . . .	151,415			
Cotton, and manufactures of—				
Cotton cloths . . . . .	320	502	748	
All other cotton . . . . .	2,240	2,569	3,069	5,097
Earthen, stone, and chinaware . . . . .	21			
Fibers, vegetable, and manufactures of . . . . .	10,131	10,601	18,189	10,667
Fruits and nuts . . . . .			981	
Hats and caps, and parts of . . . . .	814	273	256	72
Iron and steel, and manufactures of . . . . .	139,260	353,546	515,112	136,461
Leather, and manufactures of . . . . .	17	17	10	3
Oils—				
Naphthas, including all lighter products of distillation . . . . .	1,198,741	1,558,110	1,876,531	1,360,052
Illuminating . . . . .	827,152	755,502	225,921	402,926
All other . . . . .	553,579	1,103,775	614,583	1,302,884
Paper, and manufactures of . . . . .	883	5,268	120	184
Silk, and manufactures of . . . . .	109	23	230	19
Spices . . . . .	5,590	11,662	19,547	10,277
Spirits, wines, and liquors . . . . .	400			
Starch . . . . .	42,980	29,504	142,093	289,324
Straw and palm leaf, and manufactures of . . . . .	1,016	5,892	5,737	2,869
Sugar and molasses . . . . .	119,852	101,279	70,398	614,165
Tobacco, and manufactures of—				
Leaf . . . . .	417,897	518,886	378,199	196,624
All other tobacco . . . . .	18	20	5	
Vegetables . . . . .	9,872	34,371	45,885	15,892
Wax . . . . .	156,206	127,367	169,535	170,651
Wood, and manufactures of . . . . .	6	22,525	22,673	76
All other articles . . . . .	273,818	128,273	26,028	414,716
Total . . . . .	4,798,121	5,403,261	4,941,578	5,840,087



TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## FRANCE

Articles	1920	1921	1922	1923
Brass, and manufactures of . . . . .	P4,722	P1,755	P2,947	P6,771
Cars, carriages, other vehicles, and parts of—				
Automobiles, and parts of, except tires for . . . . .	18,698	104,900	6,251	4,344
Chemicals, drugs, dyes, and medicines . . . . .	164,615	255,333	115,692	88,793
Clocks, and watches, and parts of . . . . .	59,828	14,307	8,832	10,516
Cotton, and manufactures of—				
Cotton cloths . . . . .	2,123	3,888	5,927	4,540
All other cotton . . . . .	59,592	156,616	113,819	177,802
Diamonds, and other precious stones, unset . . . . .	2,564,389	261,008	237,956	458,410
Earthen, stone, and chinaware . . . . .	1,700	2,103	1,950	4,590
Fibers, vegetable, and manufactures of . . . . .	3,061	2,112	1,238	4,301
Fish, and fish products . . . . .	10,391	23,694	5,447	5,860
Glass and glassware . . . . .	6,414	36,038	3,426	121,191
Gold, platinum and silver, manufactures of . . . . .	147,236	75,440	37,230	45,938
Hats and caps, and parts of . . . . .	2,521	7,586	2,293	4,169
Instruments and apparatus—				
Motion-picture apparatus, and films for . . . . .	10,858	34,304	34,582	17,700
All other, including electrical . . . . .	16,741	20,933	7,658	19,097
Iron and steel, and manufactures of . . . . .	83,851	181,083	252,410	49,450
Meat products . . . . .	2,499	5,961	2,647	1,510
Musical instruments, and parts of . . . . .	21,358	31,039	14,865	6,956
Oils . . . . .	5,620	9,355	2,099	1,923
Paper, and manufactures of . . . . .	171,938	410,836	243,779	218,053
Perfumery, and all other toilet preparations . . . . .	211,482	444,947	159,524	232,234
Plated ware, gold and silver . . . . .	2,785	1,776	1,411	3,601
Silk, and manufactures of . . . . .	61,387	50,962	49,090	50,168
Soap . . . . .	2,557	6,702	945	1,675
Spirits, wines, and liquors . . . . .	151,645	235,522	48,371	80,954
Vegetables . . . . .	14,094	6,202	10,002	5,406
Wool, and manufactures of . . . . .	1,515	7,804	9,430	9,514
All other articles . . . . .	37,831	73,156	44,848	4,603
Total . . . . .	3,841,401	2,465,362	1,424,669	1,640,069

## FRENCH EAST INDIES

Animals—				
Carabao . . . . .	P735,138	P758,862	P65,033	P110,857
Other cattle . . . . .	615,651	2,752,296	1,283,931	487,292
All other animals . . . . .	6,230	11,558	1,859	1,754
Breadstuffs—				
Rice . . . . .	<sup>a</sup> 7,707,737	<sup>b</sup> 2,534,293	<sup>c</sup> 4,205,596	<sup>d</sup> 7,105,595
Other breadstuffs . . . . .	129,022	142,717	6,390	19,070
Cars, carriages, other vehicles, and parts of . . . . .	200			
Cement . . . . .	127,998	98,407	357,616	109,997
Chemicals, drugs, dyes, and medicines . . . . .	913		174	244
Coal and coke . . . . .	12,511	2	128,974	362,638
Cotton, and manufactures of—				
Cotton cloths . . . . .	10	6	42	
All other cotton . . . . .	3,411	926	106	589
Earthen, stone, and chinaware . . . . .	122	125	1,125	2,277
Fertilizers . . . . .			1,097	
Fibers, vegetable, and manufactures of . . . . .	1,328	188	4,493	30
Fish, and fish products . . . . .	845	2,188		1,344
Fruits and nuts . . . . .	97	300	136	2,706
Hats and caps, and parts of . . . . .	64		48	12
Hides and skins . . . . .	585	2,231	547	942
Iron and steel, and manufactures of . . . . .	110	62		843
Leather, and manufactures of . . . . .	18	294	38	15
Meat and dairy products . . . . .	18	56		
Oils . . . . .	24			6
Paper, and manufactures of . . . . .		28	40	94
Perfumery, and all other toilet preparations . . . . .		303	10	25
Silk, and manufactures of . . . . .	713	415	842	105
Wood, and manufactures of . . . . .	86	1,313	371	132
Wool, and manufactures of . . . . .	10	44	5	
All other articles . . . . .	13,445	12,062	780	12,878
Total . . . . .	9,356,286	6,318,686	6,059,253	8,219,445

<sup>a</sup> 39,730,691 kilos.<sup>b</sup> 26,947,478 kilos.<sup>c</sup> 39,541,891 kilos.<sup>d</sup> 64,047,627 kilos.

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## GERMANY

Articles	1920	1921	1922	1923
Aluminium, and manufactures of	P1,594	P5,462	P17,633	P95,060
Brass, and manufactures of	4,804	17,031	32,487	43,610
Brooms and brushes	847	1,393	3,390	6,006
Cars, carriages, other vehicles, and parts of	4,132	13,241	26,996	54,861
Cement			46,470	208,755
Chemicals, drugs, dyes, and medicines	27,600	33,529	85,844	107,827
Clocks and watches, and parts of	16,245	64,436	5,648	18,332
Copper, and manufactures of	3,690	1,818	2,909	2,258
Cotton, and manufactures of, except cloths	59,561	192,648	112,461	213,061
Earthen, stone, and chinaware	2,807	6,857	11,793	20,230
Fibers, vegetable, and manufactures of	10,355	22,525	6,204	23,305
Glass and glassware	15,061	21,810	23,069	47,503
Gold, platinum and silver, manufactures of	5,458	8,605	5,965	5,810
Hats and caps, and parts of	64	12,346	9,552	4,774
Hops	99,803		20,242	7,852
Instruments and apparatus—				
Electrical	10,689	24,556	33,780	50,404
Other instruments and apparatus	2,437	48,927	73,482	85,123
Iron and steel, and manufactures of	269,153	319,852	517,800	811,722
Lamps, and other illuminating devices, except electric	28,346	24,871	62,908	138,573
Leather, and manufactures of	809	6,647	5,599	5,239
Musical instruments, and parts of	7,612	127,825	78,345	236,075
Oils	4,084	2,365	5,973	6,190
Paints and pigments	6,570	26,996	19,611	9,365
Paper, and manufactures of	26,361	59,968	82,379	144,123
Pencils	155	6,678	20,367	25,872
Perfumery, and all other toilet preparations	3,021	15,042	24,119	28,928
Photographic equipment and supplies		1,515	609	2,574
Platedware, gold and silver	1,279	4,153	7,553	10,181
Silk, and manufactures of	15,733	45,135	24,876	65,285
Soap	410	203	4,568	3,652
Spirits, wines and liquors	519	2,611	25,373	39,428
Sporting goods	444	102	27	1,156
Tin, and manufactures of	2,423	7,151	7,817	1,544
Toys	27,289	38,307	21,993	74,447
Umbrellas and parasols, and parts of	7,016	11,115	24,330	35,147
Wood, and manufactures of	12,835	18,922	12,697	18,473
Wool, and manufactures of	121	5,194	19,572	53,001
All other articles	14,799	50,364	94,717	220,108
Total	693,526	1,250,200	1,579,158	2,925,194

## HAWAII

Brass, and manufactures of	P1,913	P1,508	P771	
Chemicals, drugs, dyes, and medicines	700	3,208	1,112	
Coffee	735,574	249,557	255,526	399,911
Cotton, and manufactures of—				
Cotton cloths		2	7,430	
All other cotton	5,913	5,906	432	
Earthen, stones and chinaware		980	251	
Fertilizers	26,462	93,589	26,307	44,427
Fish, and fish products	1,105			100
Fruits and nuts	11,453	887	8,258	6,066
Glass and glassware		424	255	151
India rubber, and manufactures of		2,354		
Instruments and apparatus—				
Electrical	31		650	119
All other	4,270	9,882		
Iron and steel, and manufactures of	2,804,273	1,463,477	332,858	143,651
Leather, and manufactures of	776	401		
Musical instruments, and parts of	760		40	
Paper, and manufactures of	500	602		
Sugar and molasses	56,220	50		
Wool, and manufactures of	24		3	
All other articles	14,892	20,176	24,973	8,295
Total	3,664,866	1,853,003	658,866	602,633

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## HONGKONG

Articles	1920	1921	1922	1923
Articles, the growth, produce, and manufactures of the Philippine Islands, returned	P375,404	P835,660	P1,670	P26
Brass, and manufactures of	124	404	675	798
Breadstuffs, other than wheat flour	31,826	6,980	20,589	32,468
Cars, carriages, other vehicles, and parts of		239		1,360
Cement	358,361	242,863	125,318	86,338
Chemicals, drugs, dyes, and medicines			117	
Confectionery	47,780	1,081	3,859	3,363
Copper, and manufactures of			302	476
Cotton, and manufactures of, except cloths				2,058
Earthen, stone, and chinaware	52,956	9,245	365	486
Fibers, vegetables, and manufactures of			2,099	161,618
Fruits and nuts	848	154		
Gold, platinum, and silver, manufactures of	5,790	859	484	441
Household and personal effects of settlers, travellers, and returning residents	787	8,877	1,352	2,336
India rubber, and manufactures of				179
Instruments and apparatus			14	79
Iron and steel, and manufactures of	33,913	18,349	47,321	26,475
Paper, and manufactures of	2,542	2,918	5,003	5,748
Photographic equipment and supplies	19			
Platedware, gold and silver		20	143	132
Silk, and manufactures of	312			1
Soap			53	
Sugar and molasses	44,648	102,356	48,253	506,233
Tobacco, other than leaf	46			
Trunks, valises, and traveling bags		29	2,060	984
Vessels	88,828	4,607	946	
Wood, and manufactures of	17,316	2,718	6,885	1,589
Wool, and manufactures of	1,320	269		54
Sporting goods	23			
All other articles	11,696	778	2,066	17,504
Total	1,074,539	1,238,402	269,514	853,546

## ITALY

Brass, and manufactures of	P81	P451	P27	P159
Cars, carriages, other vehicles, and parts of		11,352		71
Cement		1,217		54,696
Chemicals, drugs, dyes, and medicines	2,578	40	69	930
Clocks and watches, and parts of	169		11	415
Confectionery		2,300		
Cotton, and manufactures of—				
Cotton cloths	53,924	11,613	10,032	43,391
All other cotton	564	12,600	4,875	4,202
Fruits and nuts	770	169		1,612
Glass and glassware	272	6,640	1,899	3,399
Gold, platinum, and silver, and manufactures of	56	165	474	1,071
Hats and caps, and parts of	34,441	1,645	78,036	92,423
Iron and steel, and manufactures of	3,339	24,937	992	3,784
Dairy products	12		2,390	5,510
Motion-picture apparatus, and films for		1,359	2,674	118
Oils		349	724	2,349
Paints and pigments	2,558	121		82
Paper, and manufactures of	69,347	27,307	7,862	5,614
Platedware, gold and silver	88			200
Silk, and manufactures of	4,108	5,117	13,544	4,654
Spirits, wines, and liquors	20,510	9,575	11,354	14,363
Stones, natural and artificial	8,105	20,763	5,095	8,928
Straw, rushes, bamboo, and palm leaf			1,061	
Umbrellas	3		5,661	5,705
Wood, and manufactures of	1	813	2	3,955
Wool, and manufactures of	151	214	1,808	120
All other articles	9,971	19,056	5,912	12,703
Total	211,048	157,803	154,522	270,454

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## JAPAN

Articles	1920	1921	1922	1923
Brass, and manufactures of.....	P118,905	P53,986	P51,721	P56,715
Breadstuffs—				
Wheat flour.....	152,260	55,277	62	30
Other breadstuffs.....	14,214	13,785	14,474	7,959
Brooms and brushes.....	70,606	28,543	46,903	60,311
Buttons, except gold, silver, and plated.....	54,029	91,613	121,481	104,632
Cement.....	2,314,327	1,161,773	894,773	388,998
Chemicals, drugs, dyes and medicines.....	406,603	306,069	227,559	204,839
Clocks and watches, and parts of.....	57,528	10,222	7,079	9,995
Coal and coke.....	7,410,098	4,722,254	2,654,188	1,437,709
Combs.....	197,541	118,222	130,809	139,910
Copper, and manufactures of.....	58,367	15,987	16,277	15,391
Cotton, and manufactures of—				
Cotton cloths.....	4,725,277	3,178,413	2,574,467	3,613,396
All other cotton.....	6,880,448	4,771,826	4,876,004	4,453,967
Earthen, stones, and chinaware.....	627,469	388,507	457,908	502,631
Fibers, vegetable, and manufactures of.....	259,900	30,295	76,937	41,739
Fish, and fish products.....	263,409	159,017	127,601	118,915
Glass and glassware.....	1,313,179	546,946	376,619	462,258
Hats and caps, and parts of.....	95,532	48,507	25,925	30,875
India rubber, and manufactures of.....	44,637	44,715	97,952	84,176
Instruments and apparatus—				
Electrical.....	114,069	121,385	60,650	53,679
All other.....	32,247	22,122	9,667	12,009
Iron and steel, and manufactures of.....	1,214,072	895,114	562,500	635,692
Lamps, and other illuminating devices, except electric.....	139,062	65,767	57,200	78,930
Leather, and manufactures of.....	163,425	103,751	85,409	87,761
Matches.....	688,117	645,815	889,821	710,754
Paper, and manufactures of.....	581,249	519,199	459,514	358,790
Perfumery, and all other toilet preparations.....	48,624	28,980	27,723	51,395
Silk, and manufactures of.....	1,011,525	1,011,176	686,117	542,549
Spirits, wines, and liquors.....	31,750	28,412	13,777	11,116
Sugar and molasses.....	365,297	2,238	1,245	469
Tea.....	52,687	61,958	133,726	138,384
Toys.....	164,213	175,203	155,179	115,847
Umbrellas.....	149,389	124,745	145,219	191,186
Vegetables.....	1,127,044	1,129,290	757,970	909,484
Wood, and manufactures of.....	65,537	42,072	37,180	53,121
Wool, and manufactures of.....	28,021	16,326	7,192	6,063
All other articles.....	1,137,574	530,021	336,959	415,918
Total.....	32,178,231	21,269,531	17,205,787	16,108,689

## JAPANESE-CHINA

Chemicals, drugs, dyes, and medicines.....		P241,779	P502	
Coal and coke.....			727,491	P1,577,152
Silk, and manufactures of.....	P160			
All other articles.....				8
Total.....	160	241,779	727,993	1,577,160

## NETHERLANDS

Chemicals, drugs, dyes, and medicines.....	P1,987	P6,504	P13,053	P5,541
Cocoa or cacao.....	864	3	433	437
Cotton, and manufactures of—				
Cotton cloths.....	19,914	68,427	17,803	49,304
All other cotton.....	3,106	24,873	16,818	7,223
Diamonds and other precious stones, unset.....	69,916	33,342	80,753	81,009
Earthen, stone, and chinaware.....	78	12,991	3,047	1,197
Electrical instruments and apparatus.....	76,223	15,249	55,099	62,760
Iron and steel, and manufactures of.....	3,684	4,797	28,984	9,486
Meat and dairy products—				
Meat products.....	113,155	73,946	114,736	120,680
Dairy products.....	51,533	91,773	93,862	114,673
Oils.....	23,772	12,530	9,563	12,329
Paper, and manufactures of.....	6,143	1,507	264	17,663
Perfumery, and all other toilet preparations.....	320	334	36	184
Silk, and manufactures of.....	821		68	615
Spirits, wines and liquors.....	43,242	26,448	25,073	38,168
Wood, and manufactures of.....	1,596		3	1,320
All other articles.....	18,937	33,428	19,627	23,768
Total.....	435,291	406,152	479,222	559,367

TABLE No. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920-1923—Continued*

## SIAM

Articles	1920	1921	1922	1923
Breadstuffs—				
Rice.....	<sup>a</sup> P8,606,189	<sup>b</sup> P4,093,274	<sup>c</sup> P339,571	<sup>d</sup> P247,890
All other breadstuffs.....	7,947			
Cattle, other than carabao.....		24,254		
Fibers, vegetables, and manufactures of.....	1,124	298	1,072	1,549
Fish, and fish products.....	6,024	1,809	2,673	1,580
Wood, and manufactures of.....	1,302			
All other articles.....	7,310	451	7,745	8
<b>Total.....</b>	<b>8,629,896</b>	<b>4,120,086</b>	<b>351,061</b>	<b>251,027</b>

<sup>a</sup> 37,564,178 kilos.<sup>b</sup> 32,512,636 kilos.<sup>c</sup> 2,255,306 kilos.<sup>d</sup> 1,872,331 kilos.

## SPAIN

Breadstuffs, other than wheat flour.....	P13,095	P7,804	P11,053	P6,149
Chemicals, drugs dyes and medicines.....	84,305	68,500	49,943	66,648
Cotton, and manufactures of—				
Cotton cloths.....	27,848	41,834	65,220	45,434
All other cotton.....	76,202	49,508	58,878	39,967
Earthen, stone and chinaware.....	22,694	20,211	8,374	5,454
Fibers, vegetable, and manufactures of.....	59,378	12,184	1,637	2,594
Fish, and fish products.....	30,656	32,603	40,805	96,911
Fruits and nuts.....	41,400	29,955	11,179	21,104
Glass and glassware.....	3,521	2,334	682	2,690
Gold, platinum and silver, manufactures of.....	2,227	6,382	2,012	913
Iron and steel, and manufactures of.....	3,132	7,531	2,440	12,602
Leather, and manufactures of.....	3,507	7,639	3,078	6,763
Meat and dairy products—				
Meat products.....	45,554	56,386	54,285	36,401
Dairy products.....	1,342	2,210	13,459	1,778
Motion-picture apparatus, and films for.....	9,699	6,104	594	1,865
Musical instruments, and parts of.....	4,269	12,629	8,672	9,485
Oils.....	78,249	52,813	38,501	60,469
Paints and pigments.....	2,547	2,026	1,935	3,490
Paper, and manufactures of.....	354,552	382,049	279,158	256,048
Perfumery, and all other toilet preparation.....	53,562	52,468	7,411	7,934
Silk, and manufactures of.....	22,208	37,487	27,814	30,051
Soap.....	33,163	20,345	9,928	17,933
Spirits, wines, and liquors.....	351,762	188,027	185,564	216,579
Vegetables.....	34,773	37,566	29,677	46,756
Wool, and manufactures of.....	24,760	9,353	2,794	2,902
All other articles.....	91,267	185,532	96,619	108,095
<b>Total.....</b>	<b>1,475,592</b>	<b>1,311,480</b>	<b>1,011,712</b>	<b>1,107,015</b>

## SWITZERLAND

Brass, and manufactures of.....	P7,604	P3,483	P1,677	P5,084
Chemicals, drugs, dyes, and medicines.....	19,312	20,386	29,304	32,772
Clocks and watches, and parts of.....	447,377	138,016	114,954	66,417
Cotton, and manufactures of—				
Cotton cloths.....	675,108	810,305	358,269	1,363,543
All other cotton.....	352,578	599,801	645,829	691,862
Earthen, stone, and chinaware.....	195	1,201	531	123
Fibers, vegetables, and manufactures of.....	1,668	5,302	835	1,391
Glass, and glassware.....	3,736	4,318	1,238	890
Gold, platinum, and silver, manufactures of.....	14,589	754	5,299	1,958
Instruments and apparatus, other than electrical and motion-picture.....	1,945	2,110	622	7,426
Iron and steel, and manufactures of.....	45,911	23,676	18,661	11,054
Leather, and manufactures of.....	2,571	770	2,137	946
Meat and dairy products—				
Meat products.....	1,513	991	1,857	1,379
Dairy products.....	104,376	56,710	124,487	245,281
Musical instruments, and parts of.....	2,780	1,044	1,992	140
Paints and pigments.....	15,413	17,309	501	6,758
Paper, and manufactures of.....	15,861	9,480	6,112	11,744
Silk, and manufactures of.....	70,544	40,131	15,644	163,631
Spirits, wines, and liquors.....	1,535	1,489	921	2,838
Wood, and manufactures of.....	1,477	109	166	560
Wool, and manufactures of.....	8,933	1,131	1,805	31
All other articles.....	34,875	76,520	53,365	45,076
<b>Total.....</b>	<b>1,829,901</b>	<b>1,815,036</b>	<b>1,386,206</b>	<b>2,660,904</b>

TABLE NO. 72.—*Values of articles imported into the Philippines, by countries of origin, 1920–1923—Continued*

## UNITED KINGDOM

Articles	1920	1921	1922	1923
Brass, and manufactures of.....	P20,276	P44,205	P23,577	P23,027
Breadstuffs, other than wheat flour.....	285,189	299,495	200,809	228,464
Cars, carriages, other vehicles, and part of..	1,202,521	59,955	24,339	60,760
Cement.....	1,120	1,021	1,517	84,245
Chemicals, drugs, dyes, and medicines.....	102,503	52,628	64,662	51,745
Confectionery.....	13,142	20,481	7,651	12,603
Copper, and manufactures of.....	67,128	179,320	45,745	100,327
Cotton, and manufactures of—				
Cotton cloths.....	3,369,092	2,048,770	2,406,934	3,224,026
All other cotton.....	1,341,174	1,233,591	830,360	1,080,221
Diamonds, and other precious stones, unset..	459,615	86,304	5,815	67,330
Earthen, stones, and chinaware.....	51,220	86,984	69,898	119,129
Fibers, vegetable, and manufactures of.....	252,127	87,397	117,027	15,162
Hats and caps, and parts of.....	16,481	17,633	12,258	20,099
India rubber, and manufactures of.....	16,164	8,106	11,693	38,941
Instruments and apparatus—				
Electrical.....	24,818	107,373	47,596	24,967
Other instruments and apparatus.....	15,542	37,607	13,297	1,222,906
Iron, and steel, and manufactures of.....	1,342,159	2,342,129	825,174	18,917
Meat and dairy products—				
Meat products.....	37,813	29,437	16,315	201,355
Dairy products.....	80,408	25,227	377,711	117,619
Oils.....	129,718	73,099	95,662	214,492
Paints and pigments.....	189,700	148,079	169,863	45,802
Paper, and manufactures of.....	61,137	64,811	51,891	1,497
Perfumery, and all other toilet preparations..	10,274	13,758	2,416	1,358
Photographic equipment and supplies.....	8,935	3,678	2,421	1,487
Platedware, gold and silver.....	360	3,611	1,728	1,287
Sanitary appliances.....	541	2,637	1,743	188,787
Silk, and manufactures of.....	234,355	348,544	204,472	9,962
Soap.....	25,233	49,628	7,317	10,628
Spices.....	22,991	28,912	8,468	447,013
Spirits, wines and liquors.....	441,388	679,296	399,414	19,683
Sporting goods.....	5,192	7,453	10,907	2,309
Stones, natural and artificial.....	666	6,039	767	11,661
Tea.....	16,366	6		1,269
Tin, and manufactures of.....	10,680	13,361	2,093	45
Tobacco, and manufactures of.....	2,607	930	2,773	3,873
Toys.....	208	2,782	108	19,831
Umbrellas, and parts of.....	3,497	3,239	1,619	22,422
Vegetables.....	28,934	39,261	11,482	4,000
Vessels.....	34,717	35,861	9,272	3,479
Wax.....	286	249	1,911	495,958
Wood, and manufactures of.....	874	4,837	5,265	1,879
Wool, and manufactures of.....	183,729	177,400	363,701	126,421
Zinc, and manufactures of.....	1,622	538	1,276	
All other articles.....	157,079	121,292	79,520	
<b>Total.....</b>	<b>10,279,596</b>	<b>8,596,964</b>	<b>6,539,297</b>	<b>8,760,132</b>

TABLE NO. 73.—Quantities and values of rice imported into the Philippines, and their annual average import values and percentage to total imports, 1885–1923 <sup>a</sup>

Year	Quantity		Value	Average value per		Percentage to total imports
	Metric tons <sup>b</sup>	Equivalent in cavans		Metric ton	Cavan	
1885.....	42,441	738,098	P1,483,987	P34.97	P2.01	7.75
1886.....	61,799	1,074,760	2,584,145	41.82	2.40	12.87
1887.....	79,988	1,391,095	2,355,431	29.45	1.69	13.44
1888.....	82,445	1,451,225	2,703,391	32.80	1.86	12.75
1889.....	85,417	1,485,516	5,255,537	61.53	3.54	21.04
1890.....	71,167	1,237,682	1,912,749	26.88	1.55	9.67
1891.....	82,664	1,437,641	2,349,989	28.43	1.63	10.85
1892.....	62,709	1,090,594	1,567,727	25.00	1.44	6.59
1893.....	41,001	713,052	1,025,010	25.00	1.44	3.96
1894.....	44,871	780,360	1,130,018	25.18	1.45	3.96
1895.....	11,668	202,923	436,578	37.42	2.15	1.72
1896.....	3,915	68,952	347,022	88.64	5.10	3.22
1897.....	110,142	1,915,513	7,047,382	63.98	3.68	18.36
1900.....	145,838	2,536,313	8,730,112	59.86	3.44	17.56
1901.....	170,648	2,967,791	10,216,682	59.87	3.44	16.94
1902.....	290,057	5,044,470	17,568,776	60.57	3.48	26.35
1903.....	334,339	5,814,591	25,104,764	75.09	4.32	37.12
1904.....	265,754	4,621,809	15,421,508	58.03	3.31	26.07
1905.....	219,274	3,813,461	13,491,950	61.53	3.51	22.45
1906.....	127,053	2,209,617	7,983,826	62.84	3.61	15.12
1907.....	119,024	2,069,983	8,333,488	70.02	4.03	13.68
1908.....	158,385	2,754,522	11,105,142	70.11	4.03	19.02
1909.....	167,125	2,906,522	9,588,018	57.37	3.30	15.42
1910.....	197,326	3,431,757	11,982,670	60.73	3.49	12.05
1911.....	183,675	3,184,348	13,544,491	73.74	4.21	14.10
1912.....	301,057	5,235,774	26,017,012	86.42	4.97	21.09
1913.....	86,990	1,512,870	6,329,182	72.76	4.18	5.94
1914.....	96,921	1,685,583	6,552,296	67.60	3.89	6.74
1915.....	218,442	3,798,991	13,148,551	61.57	3.54	13.64
1916.....	189,836	3,301,496	13,043,642	68.71	3.95	14.33
1917.....	146,986	2,556,278	10,781,463	73.35	4.22	8.19
1918.....	183,732	3,195,331	16,433,585	89.41	5.14	8.33
1919.....	50,819	883,804	8,817,362	173.51	9.98	3.72
1920.....	77,334	1,344,944	16,329,770	211.16	12.14	5.46
1921.....	59,528	1,035,266	6,649,395	111.70	6.42	2.87
1922—						
January.....	1,167	20,298	171,742	147.17	8.46	1.39
February.....	1,234	21,461	161,235	133.09	7.65	1.54
March.....	2,779	48,330	287,674	103.52	5.95	2.25
April.....	752	13,077	108,271	143.98	8.22	.88
May.....	793	13,790	127,632	160.95	9.25	.88
June.....	958	16,665	144,351	150.68	8.66	1.22
July.....	3,339	58,072	408,152	122.24	7.03	2.42
August.....	3,464	60,241	424,400	122.52	7.05	3.77
September.....	5,042	87,693	563,104	111.68	6.42	3.92
October.....	4,629	80,496	475,097	102.64	5.90	2.85
November.....	7,701	133,923	725,536	94.21	5.42	5.04
December.....	10,437	181,516	1,004,118	96.21	5.53	8.08
Total.....	42,295	735,562	4,604,315	108.86	7.13	2.87
1923—						
January.....	5,386	93,678	546,221	101.41	5.83	3.33
February.....	3,595	62,512	396,865	110.39	6.35	3.59
March.....	2,241	38,974	267,256	119.26	6.86	1.73
April.....	1,489	25,887	165,579	111.20	6.40	1.44
May.....	1,048	18,231	139,059	132.69	7.63	1.02
June.....	2,842	49,425	381,613	134.28	7.72	2.45
July.....	4,876	84,805	558,027	114.44	6.70	3.59
August.....	8,511	148,020	859,558	100.99	5.87	5.82
September.....	8,394	145,980	878,745	104.69	6.02	6.22
October.....	10,409	181,022	1,106,748	106.33	6.17	8.45
November.....	8,592	149,429	1,015,795	118.23	6.80	6.30
December.....	9,066	157,672	1,097,395	121.05	6.55	6.14
Total.....	66,449	1,155,635	7,412,861	111.56	6.36	4.22

<sup>a</sup> For sources of the total values and quantities in metric tons in this statement, see note on Table No. 65.<sup>b</sup> 1 metric ton is equivalent to 1,000 kilos; one cavan weighs approximately 57.5 kilos.<sup>c</sup> From August to December only.

TABLE NO. 74.—Imports of iron and steel and cotton, and their manufactures, 1922-1923

[Source: Bureau of Customs]

Articles	1922		1923	
	Quantity	Value	Quantity	Value
Iron and steel				
Machinery:				
Adding and computing machines. ....		P38,900		P67,496
Cigarette and other tobacco machinery .....		246,100		48,719
Metal working. ....		41,407		41,787
Oil-extracting. ....		104,840		67,027
Printing presses. ....		95,094		47,643
Pumps and pumping. ....		138,923		145,135
Rice threshers, hullers, and cleaners. ....		68,071		128,284
Sewing machines. ....		72,082		637,063
Steam and other power engines—				
Locomotives and parts. ....	a 6	126,233	a 11	179,476
Stationary, marine, and parts. ....	a 267	202,828	a 245	222,748
Traction, portable, and parts. ....	a 19	110,316	a 32	79,462
Boiler, and parts. ....		377,365		243,124
All other engines and parts. ....		148,892		302,648
Sugar machinery. ....		894,042		398,942
Typewriting machines, and parts. ....		101,332		153,772
Woodworking machinery. ....		67,639		240,845
All other. ....		1,188,770		1,582,660
Agricultural implements. ....		30,572		132,342
Bars or rods of steel. ....	b 3,262,237	413,416	b 6,211,473	785,966
Sheets and plates. ....	b 17,518,722	3,852,234	b 15,171,375	3,421,750
Nails, spikes and tacks. ....	b 3,497,371	567,087	b 3,730,254	685,054
Pipes and fittings. ....	b 2,493,483	656,397	b 3,643,406	794,316
Rails, switches, fish plates and sleepers. ....	b 34,447,485	329,309	b 8,478,187	947,447
Castings. ....		201,758		363,727
Chains. ....		97,620		112,737
Locks, butts, hinges, hasps, hooks and catches. ....		125,215		215,521
Nuts, bolts, washers, and rivets. ....		205,005		219,350
Safes. ....	a 292	33,349	a 727	58,025
Scales and balances. ....		49,362		70,123
Stoves and ranges. ....		58,238		119,424
Structural iron and steel. ....	b 2,816,395	666,055	b 5,586,753	777,281
Wires and manufactures of. ....	b 3,204,727	773,271	b 3,805,382	997,365
Tools. ....		785,786		755,168
Enameled utensils. ....		464,996		563,250
Cutlery. ....		266,558		468,966
Tin plates, manufactures of. ....		355,933		186,754
All other iron and steel. ....		1,253,766		1,130,604
Cotton				
Raw cotton. ....	b 176,198	177,815	b 132,987	160,870
Cotton manufactures:				
Cloths—				
Unbleached. ....	c 10,074,773	2,702,958	c 7,224,770	1,897,193
Bleached. ....	c 40,989,983	14,430,199	c 37,043,192	14,083,938
Dyed or manufactured with dyed yarns. ....	c 23,496,993	9,366,620	c 25,626,857	10,567,795
Printed. ....	c 25,622,495	7,908,731	c 19,576,338	6,707,173
Yarns—				
Mercerized. ....	b 46,750	130,388	b 42,169	122,904
All other. ....	b 1,262,966	2,016,850	b 1,204,970	1,977,630
Raiment articles—				
Undershirts and drawers. ....		3,457,925		3,138,031
Stockings and socks. ....		514,883		726,963
Coats, trousers, and vests. ....		11,227		6,842
Collars, cuffs, and shirts. ....		82,203		113,580
Other men's wearing apparel. ....		293,107		97,186
Dresses, skirts, and waists. ....		42,536		36,800
Other women's wearing apparel. ....		165,967		169,875
Waterproof garments. ....		108,142		120,688
Embroideries. ....		564,915		640,127
Handkerchiefs. ....		278,408		329,659
Laces. ....		326,495		294,445
Thread. ....		2,010,579		2,133,155
Towels. ....		252,865		221,385
All other manufactures. ....		2,386,907		2,723,958

a Number.

b Kilos.

c Square meters.

NOTE.—For the total values of imports of iron and steel and cotton, and their manufactures, see Table No. 71, page 76.



TABLE No. 75.—Quantities and values of important articles imported, 1913-1923

	For all countries			From the United States			
	Quantity (Kilos)	Value (Pesos)	Average value per ton	Quantity		Value	
				Kilos	Per cent	Pesos	Per cent
Mineral oil							
1913.....	65,364,105	3,626,178	P55.48	58,809,289	89.97	3,341,620	P56.81
1914.....	59,528,778	3,642,078	61.18	47,261,124	79.39	2,976,860	81.74
1915.....	62,923,396	3,552,125	56.45	49,942,122	79.37	2,859,057	80.49
1916.....	61,244,376	4,106,889	67.06	43,933,676	71.73	3,093,219	75.32
1917.....	62,900,309	4,993,819	79.39	45,965,988	73.07	3,859,208	77.28
1918.....	42,365,472	4,540,761	107.18	31,622,544	74.64	3,824,551	84.23
1919.....	95,405,641	13,147,080	137.79	78,155,989	81.92	11,997,459	91.26
1920.....	132,671,553	18,769,463	141.47	102,350,487	77.15	16,142,237	86.00
1921.....	153,420,192	22,801,533	148.62	109,629,625	71.46	19,322,811	84.74
1922.....	367,577,825	13,247,303	36.30	329,473,858	89.61	10,626,214	79.61
1923.....	313,521,520	13,141,794	41.92	238,769,540	76.15	9,945,195	75.68
Wheat flour							
1913.....	42,946,612	3,797,908	88.43	30,263,365	70.47	2,616,682	86.46
1914.....	35,512,856	3,222,316	90.73	23,586,195	66.42	2,100,546	89.06
1915.....	33,686,807	3,892,607	115.55	33,603,727	99.75	3,882,282	115.53
1916.....	27,785,337	3,002,883	108.08	23,187,017	83.45	2,432,696	80.74
1917.....	26,392,782	3,831,050	145.15	1,628,225	6.17	261,002	6.81
1918.....	33,770,057	6,033,528	178.67	46,046	14	10,365	17
1919.....	46,927,449	8,929,166	190.27	1,333,253	2.84	317,140	225.10
1920.....	45,674,758	9,443,515	206.75	19,507,196	42.73	3,637,241	237.87
1921.....	41,199,605	7,017,174	170.32	26,405,184	64.09	4,553,958	186.46
1922.....	41,990,857	5,783,194	137.72	31,839,936	75.83	4,482,055	172.46
1923.....	52,578,938	6,995,754	133.05	41,546,375	79.02	5,613,636	140.77
Cotton cloths							
1913.....	Sq. meters	16,350,726	Sq. meter	Sq. meters	73.56	11,941,090	Sq. meter
1914.....	84,481,648		.19	62,141,990		9,335,966	.19
1915.....	64,191,792		.20	48,786,689	76.00	14,896,340	74.06
1916.....	97,502,938		.18	87,576,307	89.81		86.19

TABLE No. 75.—Quantities and values of important articles imported, 1913-1923—Continued

For all countries				From the United States			
Quantity (kilos)	Value (Pesos)	Average value per ton	Per cent of total imports	Quantity		Value	
				Kilos	Per cent	Pesos	Per cent
Cotton cloths—Continued							
<i>Sq. meters</i>		<i>Sq. meter</i>		<i>Sq. meters</i>		<i>Sq. meter</i>	
1916.....	59,641,545	12,053,156	13.25	50,097,057	83.99	9,995,842	82.86
1917.....	101,798,884	28,020,204	21.29	86,526,126	85.00	23,233,814	82.92
1918.....	102,324,799	40,933,913	40	86,536,573	84.57	34,376,364	83.98
1919.....	43,506,961	23,825,903	10.04	37,432,772	86.15	20,554,418	86.27
1920.....	68,857,962	50,142,465	16.73	45,838,760	66.57	36,085,630	71.97
1921.....	61,304,472	25,463,804	10.99	29,366,932	47.90	14,597,244	57.33
1922.....	100,184,244	34,408,508	21.45	79,960,984	79.81	26,895,758	78.14
1923.....	90,471,157	33,256,099	18.93	56,636,918	62.60	21,765,848	65.45
Automobiles and accessories, except tires							
<i>Number</i>		<i>One</i>		<i>Number</i>		<i>One</i>	
1913.....	696	2,073,980	1.95	605	86.93	1,639,810	79.07
1914.....	589	1,566,910	1.61	499	84.72	1,165,574	74.39
1915.....	620	1,317,340	1.34	608	98.06	1,255,498	95.31
1916.....	986	1,751,279	1.92	986	100.00	1,748,483	99.27
1917.....	1,237	2,149,154	1.63	1,237	100.00	2,148,758	99.98
1918.....	1,911	4,371,004	2.22	1,911	100.00	4,370,162	99.98
1919.....	2,557	7,051,726	2.97	2,557	100.00	7,050,823	99.99
1920.....	3,835	10,881,834	3.64	3,829	99.84	10,852,698	99.73
1921.....	1,913	7,459,214	2.22	1,892	98.90	7,312,680	98.03
1922.....	503	1,406,965	1.88	498	99.00	1,395,957	99.22
1923.....	1,573	2,775,152	1.58	1,569	99.75	2,733,632	99.59

TABLE No. 76.—*Values of foreign merchandise exported, 1920-1923*

[Source: Bureau of Customs]

Articles	1920	1921	1922	1923*
Aluminum.....	P1,108	P1,910	P320	P1,054
Blacking and other shoe dressing.....	994	5,531	1,406	853
Brass, and manufactures of.....	21,250	8,077	2,674	3,679
Breadstuffs.....	89,396	49,986	8,188	27,968
Brooms and brushes.....	1,249	150	39	1,694
Buttons, except gold, silver and plated.....	143	.....	3,437	678
Candles.....	.....	135	167	347
Cars, carriages, etc., and parts of.....	1,017,891	370,741	287,906	311,056
Cement.....	40	3,113	8,092	1,022
Chemicals, drugs, dyes, and medicines.....	97,950	66,890	27,080	33,035
Clocks and watches, and parts of.....	14,521	19,966	14,963	59,386
Coal.....	31,215	16,484	2,000	813
Cocoa or cacao.....	4,184	4,735	80	436
Coffee.....	1,071	150	33	441
Confectionery.....	9,152	34,485	2,060	4,616
Copper, and manufactures of.....	6,165	2,084	6,332	172
Cork, and manufactures of.....	3,010	10,136	3,200	2,100
Cotton, and manufactures of.....	1,083,686	134,705	216,430	132,315
Earthen, stone and chinaware.....	6,309	6,519	3,640	2,965
Electrical instruments and apparatus.....	40,970	45,616	143,723	23,756
Explosives.....	6,798	1,220	473	2,763
Fans, not electric.....	709	2,285	.....	300
Felt and similar material for roofing.....	143,187	2,275	8,694	15,050
Fibers, vegetable, and textile grasses.....	95,225	7,991	9,573	7,147
Fish and fish products.....	18,732	4,791	1,640	4,958
Fruits and nuts.....	11,275	1,553	1,978	15,087
Furniture of metal.....	156	257	1,160	6,535
Ginger-ale and all similar beverages.....	11,456	16,498	339	19
Glass and glassware.....	3,400	2,016	4,862	7,277
Glue.....	4,422	48,945	.....	.....
Gold and silver, and manufactures of.....	1,398	14,093	12,241	.....
Grease.....	9,479	10,019	8,214	6,303
Hats and caps.....	128,592	122,000	4,297	6,633
Household and personal effects of settlers, travelers, etc.....	640,541	316,583	27,290	79,807
India rubber, and manufactures.....	3,709	9,297	216,587	87,990
Ink.....	86,886	169,980	3,252	.....
Instruments and apparatus, n. e. s.....	1,288,216	1,073,015	73,708	113,251
Iron and steel, and manufactures of.....	47,150	5,028	1,795,751	1,116,460
Lamps, chandeliers, and all other devices for illuminating.....	203	8,988	4,894	1,556
Lead, and manufactures of.....	72,696	64,936	319	1,535
Leather, and manufactures of.....	142,278	224,286	107,055	45,745
Meat and dairy products.....	825	1,008	40,690	41,190
Metals, metal compositions, and manufactures of, n. e. s.....	12,177	13,728	978	1,144
Musical instruments.....	4,093	.....	8,413	5,563
Oilcloths.....	133,861	252,518	.....	150
Oils.....	14,863	11,313	297,128	213,379
Paints and pigments.....	114,909	71,797	7,914	11,521
Paper, and manufactures of.....	555	99	52,728	25,418
Pencils.....	.....	.....	.....	691
Perfumery, cosmetics, and all toilet preparations.....	5,633	11,692	12,636	8,110
Photographic equipment and supplies.....	6,172	4,070	10,470	6,017
Plated ware, gold and silver.....	12,137	25,082	2,573	3,693
Sanitary appliances.....	21,356	4,680	2,359	2,370
Silk, and manufactures of.....	21,685	63,943	17,713	47,179
Soaps.....	6,530	4,350	20,299	2,484
Spices.....	107	525	12	1,282
Spirits, wines and liquors.....	12,500	36,079	13,266	41,833
Starch.....	22	.....	13,249	.....
Straw and palm leaf.....	854	473	1,929	7,350
Tin, and manufactures of.....	295,785	630,546	687	686
Tobacco, and manufactures of.....	1,130	240	297,847	144,772
Toys.....	104	.....	2,098	4,495
Turpentine, spirits of.....	788	32,591	60	1,100
Umbrellas.....	5,159	3,867	1,369	5,919
Vegetables.....	8,120	13,144	2,126	2,268
Vessels.....	52,945	14,133	128	.....
Wax.....	10,222	88,003	20,772	11,991
Wood, and manufactures of.....	68,716	88,434	30,278	3,395
Wool, and manufactures of.....	225,070	180,509	19,218	7,230
All other articles.....	.....	.....	60,781	111,163
Total.....	6,183,130	4,465,365	3,951,818	2,842,545

\* Subject to correction in a later issue.

TABLE NO. 77.—*Annual average export prices of the leading domestic products exported, 1919–1923*

Articles	Unit	1919	1920	1921	1922	1923
Coconut cake.....	Kilo.....	P0.06	P0.06	P0.03	P0.04	P0.03
Coconut, dessicated and shredded.....	do.....				.44	.42
Copra.....	do.....	.85	.29	.17	.16	.19
Cordage.....	do.....	.70	.69	.51	.42	.47
Gums and resins:						
Copal.....	do.....	.21	.36	.26	.23	.24
Elemi.....	do.....	.69	.95	.27	.23	.31
Gutta-percha.....	do.....	.97	1.30	.91	.67	.77
Rubber, crude.....	do.....	1.61	1.49	.63	.....	1.18
Hats:						
Arayat.....	One.....	.13	.17	.18	.08	.08
Bamboo.....	do.....	2.34	2.20	2.76	1.33	1.16
Buntal.....	do.....	3.28	4.24	2.94	3.09	3.10
Buri.....	do.....	3.39	.42	.33	.23	.08
Hemp:						
Grade AA, Tagal braid.....	Kilo.....	1.31	1.27	1.10	1.11	.83
Grade BB, Tagal braid.....	do.....	1.08	1.11	.96	.94	.76
Grade CC, Tagal braid.....	do.....	.95	.96	.77	.80	.71
Grade DD, Tagal braid.....	do.....	.94	.89	.60	.62	.62
Grade EE, Tagal braid.....	do.....	.82	.69	.45	.45	.54
Grade A, Extra prime.....	do.....	.88	.95	.54	.65	.68
Grade B, Prime.....	do.....	.76	.90	.47	.54	.62
Grade C, Superior current.....	do.....	.71	.86	.40	.46	.58
Grade D, good current.....	do.....	.69	.82	.37	.36	.49
Grade E, Midway.....	do.....	.66	.77	.35	.31	.43
Grade S-1, Streaky No. 1.....	do.....	.59	.74	.31	.25	.34
Grade S-2, Streaky No. 2.....	do.....	.48	.58	.27	.23	.29
Grade S-3, Streaky No. 3.....	do.....	.39	.42	.25	.22	.25
Grade F, Current.....	do.....	.62	.75	.32	.26	.37
Grade G, Seconds.....	do.....	.38	.41	.24	.22	.25
Grade H, Brown.....	do.....	.34	.37	.23	.21	.24
Grade I, Good fair.....	do.....	.51	.60	.28	.24	.30
Grade J, Fair.....	do.....	.37	.40	.23	.21	.23
Grade K, Medium.....	do.....	.33	.35	.21	.18	.19
Grade L, Coarse.....	do.....	.33	.35	.18	.16	.18
Grade M, Coarse brown.....	do.....	.33	.31	.16	.15	.17
Grade O, Fine strings.....	do.....	.26	.29	.17	.16	.18
Grade T, Tow.....	do.....	.20	.26	.14	.14	.16
Grade DL, Daet coarse.....	do.....	.28	.32	.13	.13	.17
Grade DM, Daet coarse brown.....	do.....	.31	.27	.11	.12	.16
Grade OO, strings, coarse or dark.....	do.....	.21	.22	.15	.13	.16
Grade Y, Damaged.....	do.....	.28	.30	.14	.13	.16
Average price—all grades.....	do.....	.44	.51	.26	.23	.26
Maguay:						
Grade 1.....	do.....	.28	.29	.19	.17	.19
Grade 2.....	do.....	.25	.26	.17	.15	.17
Grade 3.....	do.....	.22	.24	.14	.14	.15
Grade D.....	do.....	.18	.20	.11	.10	.12
Average price—all grades.....	do.....	.23	.25	.15	.15	.16
Oils:						
Candlenut.....	do.....	.67	.73	.39	.67	.29
Coconut.....	do.....	.53	.60	.36	.29	.32
Ilang-ilang.....	do.....	76.56	63.94	36.64	42.09	61.28
Shells:						
Black-lip pearl.....	do.....	.49	.47	.79	.63	.62
Golden-lip pearl.....	do.....	1.10	1.12	.74	.74	.91
Green snail.....	do.....	.64	.76	.37	.35	.30
Tortoise.....	do.....	12.00	19.79	19.11	19.13	11.84
Trocha.....	do.....	.68	.85	.41	.36	.24
Sugar:						
Raw (brown).....	do.....	.21	.49	.11	.10	.20
Centrifugal.....	do.....	.28	.69	.23	.16	.26
Refined.....	do.....				.23	.33
Tobacco:						
Leaf tobacco.....	do.....	.58	.68	.43	.30	.30
Cigarettes.....	Thousand.....	2.52	2.72	2.88	3.12	7.24
Cigars.....	One.....	.05	.06	.04	.04	.04
Wood:						
Almon.....	Cu. meter.....	41.23	55.92	53.94	47.64	37.83
Apitong.....	do.....	59.51	39.18	38.97	30.77	29.73
Lauan.....	do.....	42.51	45.26	56.71	34.96	34.53
Tanguili.....	do.....	68.75	80.70	83.17	48.50	43.40

TABLE NO. 78.—*Annual average import prices of the leading articles of merchandise imported, 1919–1923*<sup>a</sup>

Articles	Unit	1919	1920	1921	1922	1923
Animal—Carabao	One	P125.17	P138.88	P139.73	P89.09	P56.97
Automobiles	do.	2,325.80	2,356.76	2,909.90	1,683.80	1,405.86
Boats and shoes:						
India rubber	Pair	2.58	2.61	2.89	1.49	1.69
Leather	do.	6.11	7.70	5.04	4.36	3.86
Breadstuffs:						
Baking powder	Kilo	.94	.97	.90	.99	.78
Bread and biscuit	do.	.81	.91	.99	.71	.88
Rice	do.	.17	.21	.11	.11	.12
Wheat flour	do.	.19	.21	.17	.14	.13
Cement	do.	.03	.04	.04	.03	.03
Chocolate	do.	1.16	1.62	1.54	.74	.77
Cotton:						
Cloth—						
Bleached	Sq. meter	.54	.73	.47	.35	.38
Dyed with yarns	do.	.61	.77	.44	.40	.40
Printed	do.	.50	.66	.34	.31	.34
Unbleached	do.	.59	.64	.28	.27	.26
Yarns—						
Bleached	Kilo	1.95	3.33	2.07	(b)	(b)
Dyed or colored	do.	3.82	2.43	2.84	(b)	(b)
Mercerized	do.	2.80	5.54	3.44	2.79	2.91
Unbleached	do.	2.36	3.08	1.12	1.60	1.64
Eggs	Dozen	.33	.43	.27	.27	.26
Fish:						
Salmon, canned	Kilo	.47	.41	.29	.27	.30
Sardines, canned	do.	.51	.50	.43	.32	.29
Fruits:						
Apples	do.	.21	.27	.23	.18	.16
Oranges	do.	.23	.34	.20	.21	.22
Raisins	do.	.34	.72	.88	.71	.58
Fuel and Oils:						
Coal	Metric ton	19.43	19.98	15.13	10.86	10.63
Illuminating oil	Liter	.13	.15	.14	.09	.08
Lubricating and heavy paraffin	do.	.26	.24	.28	.17	.20
Hats:						
Straw	One	3.54	4.49	3.98	1.88	2.65
Woolen	do.	1.59	4.02	3.84	2.93	2.12
Iron and steel:						
Iron—						
Bar	Kilo	.26	.21	.23	.15	.13
Corrugated roofing	do.	.39	.40	.30	.23	.24
Pig	do.	.08	.08	.07	.06	.07
Structural	do.	.33	.24	.30	.24	.14
Steel—						
Bar	do.	.20	.20	.17	.13	.13
Rails for railways, etc.	do.	.16	.14	.20	.10	.11
Meat and dairy products:						
Beef, fresh	do.	.49	.52	.47	.44	.37
Pork, fresh	do.	.65	1.39	.79	1.08	.81
Hams and shoulders	do.	1.40	1.67	1.14	1.32	1.28
Butter	do.	1.89	2.22	1.82	1.56	1.95
Cheese	do.	1.47	1.52	1.26	1.13	1.12
Sweetened condensed milk	do.	.80	.75	.84	.66	.64
Paints:						
Lead—						
Red	do.	.49	.51	.48	.44	.45
White	do.	.51	.53	.46	.44	.42
Zinc, oxide of	do.	.58	.63	.58	.40	.40
Quinine, sulphate of	Hectogram	4.33	4.64	8.84	5.34	4.62
Silk cloths	Sq. meter	1.20	1.99	1.25	1.18	1.37
Waters, mineral	Liter	.38	.37	.39	.51	.49
Wood:						
Lumber—						
Pine	Cu. meter	53.63	41.54	54.52	26.66	30.27
Redwood	do.	35.40	64.85	70.53	76.75	83.96
Ties for railways	One			2.25		
Timber—						
Cedar	Cu. meter	15.23		34.49		20.97
Woolen cloths	Sq. meter	2.13	2.70	2.04	1.79	1.46

<sup>a</sup> The values shown are the values of the goods in the foreign markets whence exported to the Philippines.<sup>b</sup> Not separately stated after December 31, 1921; included in unbleached.

# DOMESTIC COMMERCE

**TABLE NO. 79.—Shipments of rice from Central Luzon to Manila, by railroad, 1920-1923**

[In sacks of 57.5 kilos each]

Months	Bulacan	Nueva Ecija	Pam-panga	Pangasinan	Tarlac	All others	Total
<b>1920</b>							
January <sup>a</sup> .....							
February <sup>a</sup> .....							
March.....	13,576	21,328	3,369	6,037	6,659	8,880	59,849
April.....	11,563	20,875	5,872	20,062	9,800	7,438	75,610
May.....	10,125	14,062	4,440	12,563	1,500	4,313	47,003
June.....	15,188	46,062	10,375	21,338	9,312	7,625	109,900
July.....	5,999	6,713	1,037	6,562	1,438	6,750	28,499
August.....	11,750	21,688	3,062	8,250	1,938	11,375	58,063
September.....	11,375	20,661	9,063	4,504	5,313	4,063	54,979
October.....	10,938	32,625	5,250	5,312	2,813	1,687	58,625
November.....	12,875	40,312	5,188	2,250	2,625		61,250
December.....	10,937	32,875	7,188	1,438	7,437	560	60,375
<b>Total.....</b>	<b>114,326</b>	<b>257,201</b>	<b>54,844</b>	<b>86,316</b>	<b>48,835</b>	<b>52,631</b>	<b>614,153</b>
<b>1921</b>							
January.....	32,125	69,438	14,187	10,438	22,312		148,500
February.....	20,563	73,875	4,562	14,000	11,437	250	124,687
March.....	21,688	64,750	6,750	15,062	14,375		122,625
April.....	35,687	80,250	14,188	15,438	13,500		159,063
May.....	26,500	87,125	22,250	13,062	15,563	188	164,688
June.....	41,812	86,062	29,188	29,313	30,125	4,000	220,500
July.....	21,563	54,813	15,250	14,187	18,688	187	124,688
August.....	34,375	62,187	16,937	18,125	30,563	938	163,125
September.....	47,000	63,062	22,125	21,375	20,375	1,500	175,437
October.....	35,187	62,063	14,813	22,750	21,750	125	156,688
November.....	22,375	52,062	19,500	17,063	8,812	250	120,062
December.....	19,938	51,063	12,687	25,000	16,312	437	125,437
<b>Total.....</b>	<b>358,813</b>	<b>806,750</b>	<b>192,437</b>	<b>215,813</b>	<b>223,812</b>	<b>7,875</b>	<b>1,805,500</b>
<b>1922</b>							
January.....	34,313	77,312	9,625	48,063	28,875		198,188
February.....	39,437	82,500	8,438	37,812	23,750	313	192,250
March.....	32,625	60,625	16,687	51,500	26,313	437	188,187
April.....	22,438	52,125	16,688	46,625	16,937	375	155,188
May.....	24,437	53,813	11,312	28,812	20,750	313	139,437
June.....	22,750	64,687	18,813	33,188	32,500		171,938
July.....	29,375	71,688	13,875	33,250	24,562		172,750
August.....	27,187	79,500	12,875	35,188	27,250		182,000
September.....	24,875	43,750	10,312	17,562	13,188		109,687
October.....	20,750	62,750	9,375	26,937	17,000		136,812
November.....	13,000	34,500	4,750	20,500	11,750		84,500
December.....	9,875	28,750	1,313	23,313	8,312	125	71,688
<b>Total.....</b>	<b>301,062</b>	<b>712,000</b>	<b>134,063</b>	<b>402,750</b>	<b>251,187</b>	<b>1,563</b>	<b>1,802,625</b>
<b>1923</b>							
January.....	21,688	96,812	3,937	49,750	19,438		185,625
February.....	21,687	94,250	4,563	64,438	24,437	125	209,509
March.....	16,813	92,425	5,562	81,687	36,188		232,675
April.....	16,687	93,063	10,250	71,125	26,312		217,437
May.....	20,625	81,125	8,063	32,437	16,875		159,125
June.....	12,500	65,375	7,937	22,938	21,188	750	130,688
July.....	17,875	86,813	9,125	32,500	23,937		170,250
August.....	11,438	76,437	6,312	17,188	17,750		129,125
September.....	20,312	72,250	18,313	41,625	31,688		184,188
October.....	8,750	44,312	6,250	16,438	12,875		88,625
November.....	11,938	37,312	10,813	29,062	12,625		101,750
December.....	16,062	59,063	6,875	14,375	7,375		103,750
<b>Total.....</b>	<b>196,375</b>	<b>893,237</b>	<b>98,000</b>	<b>473,563</b>	<b>250,688</b>	<b>875</b>	<b>1,912,738</b>

<sup>a</sup> No data available.

NOTE.—Compiled from the weekly statements furnished by the Manila Railroad Company.

TABLE NO. 80.—*Commodities transported by the Manila Railroad Company, 1919-1923*<sup>a</sup>

[Source: Manila Railroad Company]

Year	Manufac- tures	Products of forests	Products of mines	Products of animals	Products of agricul- ture	All others	Total
Tons							
1919.....	112,905	109,620	14,914	9,554	565,143	253	812,389
1920.....	119,755	117,187	17,014	9,230	513,576	167	776,929
1921.....	101,953	86,138	16,341	7,451	756,282	39	968,204
1922.....	111,596	106,823	21,266	18,422	830,292	37	1,088,436
1923.....	120,230	110,356	14,970	17,732	778,734	201	1,042,223

<sup>a</sup> Exclusive of Government transport.

TABLE NO. 81.—*Values of merchandise sold by merchants, manufacturers, and peddlers, 1919-1923*

[Source: Bureau of Internal Revenue]

Year	Peddlers	Merchants and manufacturers	Total
Manila			
1919.....	P2,663,855	P744,162,214	P746,826,069
1920.....	4,115,652	948,760,335	952,875,987
1921.....	2,519,418	578,727,741	581,247,159
1922.....	2,613,524	570,665,711	573,279,235
1923.....	3,198,531	751,946,011	755,144,542
Cebu			
1919.....	4,796,548	101,104,168	105,900,716
1920.....	6,410,537	101,021,385	107,431,922
1921.....	4,060,728	71,962,096	76,022,824
1922.....	4,135,025	72,920,852	77,055,877
1923.....	5,229,040	120,894,400	126,123,440
Iloilo			
1919.....	3,455,003	67,870,821	69,325,824
1920.....	4,821,950	127,747,742	132,569,692
1921.....	3,194,242	69,158,979	72,353,221
1922.....	2,497,979	54,269,165	56,767,144
1923.....	3,031,972	74,279,856	77,311,828
Total for Philippine Islands			
1919.....	58,296,151	1,272,991,569	1,331,287,720
1920.....	73,532,841	1,572,930,454	1,646,463,295
1921.....	48,469,606	986,807,749	1,035,277,355
1922.....	45,460,829	953,052,145	998,512,974
1923.....	51,906,898	1,029,433,314	1,081,340,212

TABLE NO. 82.—*Coastwise movement of the staple*

Provinces and months	Outgoing					
	Rice	Sugar	Tobacco leaf	Cigars °	Cigarettes °	Lumber °
	Kilos	Kilos	Kilos	Kilos	Kilos	Kilos
Albay.....	10,879,755	272,465	28,300	7,785	71,467	
Antique.....	3,310					
Bataan.....	2,509	2,930				
Batanes.....	59,629	575				
Batangas.....	1,210,263	28,033	59,200	600	5,719	29,127
Cagayan.....	62,125	148,320	100		172	
Camarines Norte.....	261,929	31,196			1,655	
Camarines Sur.....	4,694,424	114,127	57,200	30,773	41,551	1,925
Capiz.....	123,145	20,896	156,800	1,113	13,817	29,441
Cavite.....						
Cebu.....	20,798,241	258,628	16,100	2,717	17,118	
Cotabato.....	31,525	5,032			1,548	
Davao.....	5,698,609	240,178	100	1,007	7,198	3,283
Ilocos Norte.....	7,245	14,048				
Ilocos Sur.....	160,544	30,345	207,000		300	5,260
Iloilo.....	6,532,018	219,100	2,439,600	2,811	24,865	
Lanao.....						
La Union.....		900				
Leyte.....	44,672,056	165,971		40	3,000	
Marinduque.....	833,908	41,119	100		3,232	10,857
Masbate.....	5,846,472	6,610	15,900	184	2,576	
Mindoro.....	1,537,244	22,956	600	142	3,255	7,817
Misamis.....	309,368	29,808				
Occidental Negros.....	949,694					43,600
Oriental Negros.....	915,142	2,326	1,900	279	545	
Palawan.....	2,794,891	23,987	4,000		526	3,475
Pangasinan.....						
Romblon.....	136,405	4,665	9,100		40	7,001
Samar.....	15,844,957	220,257	167,900	4,272	5,302	
Sorsogon.....	17,539,626	123,733	900	7,913	194,747	
Sulu.....	1,198,398	3,783	700		513	
Surigao.....	1,695,895	6,205	1,000			
Tayabas.....	1,385,610	42,907		354	7,240	12,457
Zambales.....	629,794	59,411			4,937	
Zamboanga.....	4,092,814	106,586	131,500	164	9,238	
All others.....	19,493	372				
Total.....	150,927,028	2,247,469	3,298,000	60,154	420,581	154,243
January.....	9,494,376	176,390	175,800			
February.....	12,242,962	199,883	124,900			
March.....	12,197,193	174,280	134,600			
April.....	11,046,677	344,823	51,400			
May.....	9,514,185	162,538	83,100	11,432	65,451	82,563
June.....	7,818,568	134,709	102,800	25,954	62,143	11,513
July.....	18,577,509	159,743	313,100	8,425	73,987	42,764
August.....	11,666,894	158,691	146,500	3,545	49,643	14,120
September.....	41,745,080	206,463	1,387,100	725	29,200	
October.....	6,621,938	166,547	619,100	8,291	51,440	3,283
November.....	4,868,822	157,368	46,700	44	43,671	
December.....	5,132,834	206,034	112,900	1,738	45,046	
Total.....	150,927,038	2,247,469	3,298,000	60,154	420,581	154,243

° Compiled direct from the manifests filed with the Bureau of Customs.



products thru the port of Manila, during the year 1923.\*

Incoming					
Abaca	Copra	Rice	Tobacco leaf <sup>b</sup>	Sugar	Lumber
Kilos	Kilos	Kilos	Kilos	Kilos	Cubic Meters
32,183,514	2,292,400	3,031			254.68
	1,500	630			
12,104	227,604	71,061		13,591,913	
	9,680	3,278,878	20,186,498		23,997.77
1,852,459	1,830,043	854	350		
5,369,272	1,159,195	598	540	1,500	714.70
378,947	4,478,902	3,330	3,200		
	4,454				
828,100	256,526	342	345,196	22,743	
2,277					
8,457,109	161,596	270		5,500	
		715	514,350		
	1,050	100	229,260	6,595,180	
466,643		38,010	195,611	2,410,141	8.80
					137,834.00
			2,832,160		
18,472,906	3,242,666	11		500	
631,794	9,241,775	272			
214,380	1,302,777	1,035			594.82
702,729	2,698,687	14,340		260,860	7,599.50
		474			
		1,548		1,540	12,900.00
64,075	17,501				
1,000	1,071,310			13,480	14,693.30
	346,480	51,835			
224,800	3,918,171				23.00
11,513,931	16,488,863	26,418		1,080	
15,401,315	3,123,889	905			535.17
3,070,142	9,555				
5,884,494	20,966			46	11.70
97,692	8,340,205	9,627		10,500	138.00
	142,503	613,103		20,827	9,510.84
276,849	397,508	713		1,280	1,069.29
					161.70
106,106,532	60,785,806	4,118,100	24,307,165	22,937,090	210,047.27
8,228,903	4,573,638	105,327	1,552,200	2,108,411	8,747.00
7,559,464	5,344,550	548,990	1,653,635	4,797,716	2,177.10
12,394,517	4,540,481	370,926	1,561,580	6,063,888	2,707.90
9,172,629	4,155,902	660,879	1,473,834	4,978,294	15,965.00
10,840,904	4,358,057	418,416	965,932	1,712,820	28,919.72
9,983,726	3,475,045	623,277	1,818,040	36,565	2,124.43
10,537,538	6,208,918	328,399	1,102,920	256,017	817.00
8,392,363	5,684,117	191,153	855,572	277,788	5,595.00
4,610,239	7,445,657	222,761	3,138,391	824,260	139,270.00
8,467,106	7,017,645	152,902	3,434,895	344,798	639.70
6,844,915	2,786,196	184,402	1,649,595	460,426	1,996.22
9,074,228	5,195,600	309,668	5,100,571	1,065,998	1,088.20
106,106,532	60,785,806	4,118,100	24,307,165	22,937,090	210,047.27

<sup>b</sup> When leaf tobacco is shipped in bales, a bale is here reduced to kilos, at 100 kilos each.

<sup>c</sup> Exclusive of shipments made in other containers, and denominations.

# CORPORATIONS AND ASSOCIATIONS

TABLE No. 83.—Summary of registration of commercial and industrial organizations, 1919-1923<sup>a</sup>

Year	Commerce		Extractive industries		General manufactures		Miscellaneous		Total	
	Number	Capital	Number	Capital	Number	Capital	Number	Capital	Number	Capital
Domestic corporations										
1919										
Authorized.	90	P27,950,300 7,676,424 4,749,750	59	P5,013,800 2,446,650 1,568,045	46	P13,921,104 4,769,264 2,207,982	77	P231,500 95,700 79,020	272	P47,116,704 14,988,038 8,604,797
Subscribed.										
Paid.										
1920										
Authorized.	139	36,488,001 17,716,689 11,678,386	55	5,287,200 1,931,081 977,535	87	34,061,000 10,824,470 5,618,012	90	369,600 195,400 130,145	371	76,205,801 30,667,640 18,404,078
Subscribed.										
Paid.										
1921										
Authorized.	73	9,419,950 3,826,665 3,014,425	31	1,937,000 737,033 577,781	48	6,163,500 2,821,683 2,128,739	139	1,096,000 572,235 427,183	291	18,616,450 7,957,616 6,148,128
Subscribed.										
Paid.										
1922										
Authorized.	67	19,654,100 6,088,880 4,521,864	20	4,458,000 1,165,475 652,430	45	11,010,600 5,786,323 3,426,529	167	716,500 211,885 131,974	299	35,839,200 13,252,563 8,732,797
Subscribed.										
Paid.										
1923										
Authorized.	79	10,487,700 4,464,218 3,663,784	22	1,044,000 584,340 507,420	49	2,177,500 862,519 569,009	183	20,273,000 141,675 75,247	333	33,982,200 6,052,752 4,815,460
Subscribed.										
Paid.										

Year

## Partnerships registered in Manila

1919.....	264	7,495,693	3	959,144	30	1,441,915	.....	.....	297	9,896,752
1920.....	277	11,412,818	8	296,000	31	871,900	.....	4,000	318	12,584,718
1921.....	156	12,231,554	2	44,500	32	1,154,502	.....	4,600	192	13,435,156
1922.....	115	2,550,404	1	15,000	11	302,163	.....	.....	128	3,167,567
1923.....	132	8,298,405	2	7,000	18	431,480	.....	6,002	154	8,742,887

Partnerships registered in the provinces <sup>b</sup>

1919.....	116	2,955,834	10	574,200	9	183,300	.....	.....	135	3,713,334
1920.....	107	4,109,710	19	535,900	13	286,879	.....	500	140	4,932,989
1921.....	79	3,282,182	7	1,430,000	7	138,646	.....	1,001	95	4,851,829
1922.....	52	1,579,566	4	5,957,388	6	125,567	.....	33,000	65	6,736,321
1923.....	56	1,178,678	5	324,296	1	15,000	.....	.....	62	1,517,974

<sup>a</sup> Seven agencies of foreign corporations were registered during the year 1923, their operating capital not determinable, five for United States, one for Great Britain, and one for Netherlands.

<sup>b</sup> Compiled from reports of the provincial fiscals and registers of deeds.

TABLE No. 84.—*Nature of business, number and capitalization of domestic corporations registered, 1922-1923*

Nature of business	1922				1923			
	Number	Capital authorized	Capital subscribed	Capital paid	Number	Capital authorized	Capital subscribed	Capital paid
Agents and agencies	4	P4,070,000	P2,241,900	P2,237,490	3	P536,000	P445,000	P442,000
Agriculture	6	914,000	320,500	257,125	9	434,000	191,500	163,630
Automobiles, tires and accessories	1	25,000	5,000	1,300	1	30,000	12,000	12,000
Building and loan associations	4	3,045,000	42,180	13,340	5	1,900,000	172,140	126,374
Cigar and cigarette factories	3	419,600	365,800	354,700	2	70,000	33,250	32,075
Coconut products manufacture	1	50,000	10,000	2,500	1	49,000	34,000	8,600
Distillery					1	7,000	7,000	7,000
Drug stores	4	265,000	65,380	58,868				
Dry goods	2	80,000	80,000	80,000	2	40,000	24,000	21,000
Electric lights and power plants	1	175,000	65,000	65,000	2	200,000	200,000	200,000
Embroidery establishments					8	435,000	206,650	101,400
Engineering, construction, and repair establishments	9	148,000	48,200	19,750	1	12,000	2,400	1,600
Fertilizer manufacture	1	150,000	37,700	12,700	1	483,500	122,800	51,650
Film exchange	3	150,000	47,000	35,700	7			
Furniture factories					2	456,000	163,000	161,350
General manufacturers	1	20,000	20,000	5,000	1	6,000	6,000	1,500
General merchants	34	10,063,000	2,935,160	1,577,519	2	110,000	52,000	50,620
Hat factories	1	125,000	25,000	6,250	50	5,293,100	2,669,028	2,284,510
Hemp and maguey stripping	1	100,000	20,300	5,300				
Hotels and restaurants	1	215,000	71,300	71,300	1	30,000	8,000	8,000
Lime kiln	2	100,000	81,000	81,000	3	70,600	45,100	41,300
Livestock	1	74,000	20,650	16,600				
Lumbering and sawmills	3	2,530,000	709,300	360,180	2	120,000	37,840	34,060
Mining	6	6,095,000	2,987,225	1,198,325	2	65,000	20,700	10,700
Motor alcohol manufacture	5	500,000	100,000	25,000	7	465,000	350,000	308,230
Oil mills	1	1,000,000	500,000	150,000				
Printing and publishing	1	776,000	525,625	435,271	2	255,000	51,000	12,750
Rice mills and threshing machines	10	170,000	72,118	59,240	6	162,000	57,255	53,465
Shell manufacture	4				7	285,000	188,414	182,449
Shoe and slipper factories					1	10,000	2,200	550
Sugar mills and refineries					3	73,000	15,450	7,950
Sweetmeat factories and confectioneries	1	2,000,000	1,000,000	1,000,000				
Tobacco, cigar and cigarette merchants	1	30,000	11,300	10,300	1	5,000	1,300	650
Transportation and communication	2	100,000	30,000	30,000	1	50,000	12,500	12,500
Warehouses	10	581,100	354,340	194,665	9	1,870,000	695,400	369,700
Miscellaneous	2	1,100,000	225,000	225,000	1	50,000	40,050	10,050
All others	170	716,500	211,885	131,974	186	20,273,000	141,675	75,247
	4	52,000	14,700	11,400	4	137,000	45,100	23,550
Total	299	35,839,200	13,252,563	8,732,797	333	33,982,200	6,052,752	4,815,460

TABLE No. 85.—*Summary of operations of rural agricultural credit coöperative associations, 1919–1923*

[Source: Bureau of Agriculture]

Years	Number of associations	Total number of members	Paid in capital stock	Total resources including loans, interests, and deposits	Loans to members
1919.....	418	73,381	P531,673	P1,594,598	P1,537,050
1920.....	527	64,414	718,215	2,164,440	2,029,466
1921.....	536	70,444	814,128	2,393,647	2,296,179
1922.....	544	75,667	848,333	2,523,314	2,424,082
1923 <sup>a</sup> .....	551	80,000	900,000	2,700,000	2,900,000

<sup>a</sup> Estimated only.

# PRICES, ETC.

TABLE NO. 86.—Average wholesale prices of staple products, 1919-1923

Year and month	Rice (per cavan)	Manila hemp (per picul)	Sugar (per picul)	Cocconut oil (per kilo)	Copra (per picul)	Tobacco (per quintal)	Maguay (per picul)
1913 (average for year)	P5.34	P16.02	P4.79	P0.78	P14.31	P15.90	P9.13
1919 (average for year)	13.75	37.15	15.12	.568	18.64	42.62	12.20
January	11.53	38.84	6.88	.465	14.88	29.60	14.00
February	12.15	40.68	8.32	.415	13.06	29.00	14.00
March	12.87	38.53	8.88	.41	12.44	28.92	13.00
April	12.64	57.50	10.63	.425	13.19	37.87	11.88
May	12.63	33.53	11.94	.48	15.09	46.86	10.50
June	15.50	34.44	14.82	.575	18.76	47.66	12.13
July	16.25	33.75	22.00	.665	23.13	54.83	11.50
August	14.44	31.29	23.50	.69	21.88	46.86	12.00
September	14.25	32.33	16.00	.69	21.13	46.50	12.00
October	14.25	34.29	16.75	.63	21.63	44.50	12.00
November	14.25	35.00	20.00	.675	23.95	46.28	11.38
December	14.25	35.64	21.75	.69	24.50	52.82	12.50
1920 (average for year)	14.00	38.67	23.99	.585	19.90	39.03	12.28
January	14.25	42.50	27.00	.76	27.48	51.19	15.25
February	14.25	45.98	26.63	.725	26.45	48.50	15.25
March	14.25	45.58	22.07	.685	24.85	49.10	15.00
April	14.25	45.09	25.75	.695	25.05	43.60	15.00
May	14.25	44.61	30.32	.68	23.65	35.60	13.25
June	16.19	40.70	32.75	.605	18.65	37.85	12.88
July	15.94	39.55	31.88	.48	15.98	33.15	11.13
August	16.07	39.26	28.00	.50	16.60	33.50	11.38
September	14.84	34.36	22.75	.52	17.25	31.50	10.75
October	13.33	31.04	17.25	.51	16.58	33.35	9.25
November	10.90	31.68	13.00	.46	14.10	31.95	9.50
December	9.48	23.69	10.50	.395	12.15	.....	8.75
1921 (average for year)	7.56	22.58	6.89	.311	9.65	15.92	7.10
January	9.36	30.22	10.10	.3825	10.90	23.25	9.81
February	8.19	28.67	9.93	.32	9.20	22.75	8.42
March	7.75	22.90	10.09	.30	9.50	20.25	7.59
April	7.31	25.65	8.40	.30	8.79	19.15	7.25
May	7.28	23.42	5.77	.315	9.90	18.17	6.89
June	7.66	21.91	5.59	.31	9.39	18.50	7.09
July	7.25	21.18	5.00	.30	9.65	12.92	6.50
August	7.28	19.35	5.50	.305	9.78	12.17	6.25
September	7.16	18.31	5.13	.3025	9.79	11.54	6.00
October	6.86	19.60	5.38	.30	9.77	11.15	6.63
November	7.09	19.55	6.13	.30	9.30	11.00	6.50
December	7.53	20.27	5.72	.30	9.85	10.17	6.38
1922 (average for year)	7.69	21.51	6.17	.285	9.66	11.21	7.61
January	7.30	20.95	5.50	.29	9.56	9.75	7.66
February	6.98	19.86	6.00	.285	9.18	9.72	8.10
March	6.99	18.24	5.44	.295	9.93	11.52	8.41
April	6.91	18.93	5.04	.298	9.93	11.09	7.55
May	6.95	19.31	5.16	.30	9.96	11.39	7.25
June	7.38	19.97	5.81	.285	9.28	11.96	6.36
July	7.74	22.00	6.31	.28	9.48	11.72	7.42
August	8.32	22.24	6.85	.283	9.58	11.04	7.52
September	8.20	23.29	6.75	.26	9.06	9.29	7.69
October	8.45	23.22	7.00	.265	9.26	11.32	7.59
November	8.58	24.20	7.06	.285	10.17	12.68	7.86
December	8.51	25.95	7.11	.295	10.58	13.00	7.94
1923 (average for year)	8.50	24.22	12.13	.327	10.98	13.78	9.22
January	8.22	26.97	7.25	.31	11.14	13.39	8.72
February	7.28	27.20	8.91	.32	11.07	13.43	9.15
March	7.60	26.52	11.78	.345	11.74	13.68	9.63
April	7.88	25.25	14.58	.365	12.44	14.07	9.09
May	8.11	24.98	15.28	.35	11.10	14.20	8.80
June	8.24	24.37	14.25	.32	10.54	13.98	8.74
July	8.35	24.18	13.00	.31	10.19	14.02	8.94
August	8.38	22.19	10.98	.29	9.90	13.29	8.95
September	9.39	21.14	11.00	.315	10.56	13.22	8.78
October	9.41	21.65	12.75	.33	10.75	13.64	9.36
November	9.57	22.40	13.28	.33	10.99	13.97	9.82
December	9.58	23.81	12.50	.34	11.28	14.43	10.71

NOTE.—These are average prices based on all classes and grades of each staple quoted in the Manila market.

TABLE NO. 87.—*Index numbers of prices of staple products, 1919-1923*

Year and months	Rice	Manila hemp	Sugar	Coconut oil	Copra	Tobacco	Maguey
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1919 (average for year).....	257.5	231.9	315.7	202.9	130.3	268.2	133.6
January.....	215.9	242.4	143.6	166.1	104.0	186.2	153.3
February.....	227.5	253.9	173.7	148.2	91.3	182.4	153.3
March.....	241.0	240.5	185.4	146.4	86.9	181.9	142.4
April.....	236.7	358.9	221.9	151.8	92.2	238.2	124.6
May.....	236.5	209.3	249.3	171.4	105.5	294.7	115.0
June.....	290.3	215.0	309.4	205.4	131.1	299.7	132.9
July.....	304.3	210.7	459.3	237.5	161.6	344.8	126.0
August.....	270.4	195.3	490.6	246.4	152.9	294.7	131.4
September.....	266.9	201.8	334.0	246.4	147.7	292.5	131.4
October.....	266.9	214.0	349.7	225.0	151.2	279.9	131.4
November.....	266.9	218.5	417.5	241.1	167.4	291.1	124.6
December.....	266.9	222.5	454.1	246.4	171.2	332.2	136.9
1920 (average for year).....	262.2	241.4	500.9	208.9	139.1	245.4	134.5
January.....	266.9	265.3	563.7	271.4	192.0	321.9	167.0
February.....	266.9	287.0	555.9	258.9	184.8	305.0	167.0
March.....	266.9	284.5	460.8	244.6	173.7	308.8	164.3
April.....	266.9	281.5	537.6	248.2	175.1	274.2	164.3
May.....	266.9	278.5	633.0	242.9	165.3	223.9	145.2
June.....	303.2	254.1	683.7	216.1	130.3	238.1	141.2
July.....	298.5	246.9	665.6	171.4	111.7	208.5	121.9
August.....	300.9	245.1	584.6	178.5	116.0	210.7	124.6
September.....	277.9	214.5	474.9	185.7	120.5	198.1	117.7
October.....	249.6	193.8	360.1	182.1	115.9	209.7	101.3
November.....	204.1	197.8	271.4	164.3	98.5	200.9	104.1
December.....	177.5	147.9	219.2	141.1	84.9	.....	95.8
1921 (average for year).....	141.6	141.0	144.1	111.1	67.4	100.3	77.8
January.....	175.3	188.6	210.9	136.7	76.2	146.2	107.8
February.....	153.4	179.0	207.3	114.3	64.3	143.1	92.2
March.....	145.1	142.9	210.6	107.1	66.4	130.5	83.1
April.....	136.9	160.1	175.4	107.1	61.4	120.4	79.4
May.....	136.3	146.2	120.5	112.5	69.2	114.3	75.5
June.....	143.4	136.8	116.7	110.7	65.6	116.4	76.7
July.....	135.8	132.2	104.4	107.1	67.4	81.3	71.2
August.....	136.3	120.8	114.8	108.9	68.3	76.5	68.5
September.....	134.1	114.3	107.1	108.0	68.4	72.6	65.7
October.....	128.5	122.4	112.3	107.1	68.3	70.1	72.6
November.....	132.8	122.0	128.0	107.1	65.0	69.2	71.2
December.....	141.0	126.5	119.4	107.1	68.8	64.0	69.9
1922 (average for year).....	144.0	134.3	128.8	101.8	67.5	70.5	3.4
January.....	136.7	130.8	114.8	103.6	66.8	61.3	83.9
February.....	130.7	124.0	125.3	101.8	64.2	61.1	88.2
March.....	130.9	113.9	113.6	105.4	69.4	72.5	92.1
April.....	129.4	118.2	105.2	106.4	69.4	69.7	82.7
May.....	130.1	120.5	107.7	107.1	69.6	71.6	79.4
June.....	138.2	124.7	121.3	101.8	64.8	75.2	69.7
July.....	144.9	137.3	131.7	100.0	66.2	73.7	81.3
August.....	155.8	138.8	143.0	101.1	66.9	69.4	82.4
September.....	153.5	145.4	140.9	92.9	63.3	58.4	84.2
October.....	158.2	144.9	146.1	94.6	64.7	71.2	83.1
November.....	160.7	151.1	147.4	101.8	71.1	79.7	86.1
December.....	159.4	162.0	148.4	105.4	73.9	81.8	87.0
1923 (average for year).....	159.2	151.2	253.2	114.3	76.7	86.7	101.0
January.....	153.9	168.4	151.4	110.7	77.8	84.2	95.5
February.....	136.3	169.8	186.0	114.3	77.4	84.5	100.2
March.....	142.3	165.5	245.9	123.2	82.0	86.0	105.5
April.....	147.6	157.6	304.4	130.4	86.9	88.5	99.6
May.....	151.9	155.9	319.0	125.0	77.6	89.3	96.4
June.....	154.3	152.1	297.5	114.3	73.7	87.9	95.7
July.....	156.4	150.9	271.4	111.8	71.2	88.2	97.9
August.....	156.9	138.5	229.2	104.3	69.2	83.6	98.0
September.....	175.8	132.0	229.6	107.1	73.8	83.1	96.2
October.....	176.2	135.1	266.2	112.5	75.1	85.8	102.5
November.....	179.2	139.8	277.2	112.5	76.8	87.9	107.6
December.....	179.4	148.6	261.0	121.4	78.8	90.8	117.3

TABLE NO. 88.—Average retail prices of foodstuffs in the markets of the City of Manila, 1919-1923 <sup>a</sup>

Articles	Unit	1919	1920	1921	1922	1923
<b>Cereals and grains:</b>						
Coffee.....	Liter.....	P0.75	P1.04	P0.84	P0.67	P0.70
Mongos.....	do.....	.18	.19	.17	.15	.14
Rice.....	Ganta.....	.60	.65	.37	.37	.40
<b>Fish and other sea products:</b>						
Bañgos.....	One.....	.68	.68	.51	.40	.40
Candole.....	do.....	.35	.37	.32	.31	.35
Crabs.....	do.....	.25	.31	.31	.24	.23
Shrimps.....	Hundred...	2.19	2.86	2.77	3.61	2.82
<b>Fowls:</b>						
Chickens.....	One.....	.60	.72	.63	.54	.50
Ducks.....	do.....	1.85	3.02	3.08	3.10	2.46
Hens.....	do.....	1.54	1.60	1.48	1.33	1.24
Roosters.....	do.....	1.35	1.49	1.36	1.18	1.13
Wild ducks.....	do.....	.81	1.39	1.79	1.69	1.41
<b>Fruits:</b>						
Bananas, latundan.....	Hundred...	1.40	1.74	1.62	1.26	1.13
Coconuts.....	One.....	.08	.12	.08	.06	.07
Lemons.....	Hundred...	3.04	4.02	2.82	5.10	5.46
Native oranges.....	One.....	.10	.15	.16	.15	.12
Papayas.....	do.....	.18	.24	.28	.23	.20
<b>Meat:</b>						
Beef, fresh.....	Kilo.....	1.35	1.50	1.37	1.12	1.18
Beef, frozen.....	do.....	1.19	1.28	1.09	.92	.93
Pork.....	do.....	1.15	1.36	1.21	.95	.93
<b>Vegetables:</b>						
Amargoso.....	One.....	.06	.09	.09	.06	.07
Beans, native.....	Atado.....	.06	.07	.10	.10	.09
Eggplants.....	Hundred...	2.14	2.20	2.28	1.92	1.89
Onions, Bombay.....	Kilo.....	.31	.38	.33	.28	.21
Peas.....	Liter.....	.20	.50	.39	.33	.26
Peppers, red.....	Hundred...	1.91	1.76	1.10	1.20	1.43
Potatoes.....	Kilo.....	.19	.25	.20	.19	.15
Red squash.....	One.....	.30	.32	.31	.26	.28
Sweet potatoes.....	Sack.....	1.87	2.32	1.74	1.69	1.80
Tomatoes.....	Hundred...	2.16	2.14	1.78	1.58	1.42
White squash.....	One.....	.34	.31	.33	.32	.40
<b>Miscellaneous foodstuffs:</b>						
Condensed milk.....	Can.....	.52	.54	.51	.45	.38
<b>Eggs—</b>						
Chinese.....	Hundred...	5.16	6.19	4.90	4.37	3.21
Duck.....	do.....	6.42	7.51	6.02	5.44	4.71
Native.....	do.....	6.58	8.15	6.86	5.87	5.22
Flour.....	Liter.....	.14	.14	.10	.08	.07
<b>Sugar—</b>						
Brown.....	Kilo.....	.42	.74	.37	.22	.31
Refined.....	do.....	.35	.82	.43	.36	.34
Vinegar.....	Liter.....	.04	.05	.03	.03	.02
White salt.....	do.....	.04	.04	.03	.04	.03

<sup>a</sup> From weekly reports of market masters of Divisoria, Quinta, Paco, Sampaloc, Tondo, Obrero, Arranque, and San Andres markets.



TABLE No. 89.—*Index numbers of prices of foodstuffs, by months and groups, 1919-1923*

[Average prices in 1913 equal 100 per cent]

Year and month	Cereals and grains	Fish and other sea products	Fowls	Fruits	Meat	Vegetables	Miscellaneous food-stuffs
<b>1919 (average for year)</b>	<b>295.40</b>	<b>285.59</b>	<b>154.84</b>	<b>248.16</b>	<b>189.05</b>	<b>211.52</b>	<b>228.99</b>
January	191.92	221.23	168.32	158.42	171.40	186.22	188.21
February	259.19	248.80	165.50	171.44	173.99	192.32	221.42
March	208.08	208.11	157.02	118.65	167.16	166.70	204.07
April	282.22	276.72	143.26	298.22	189.32	209.23	207.81
May	275.56	258.17	146.54	286.63	174.05	204.29	215.38
June	286.26	262.44	153.28	308.05	167.28	191.16	210.09
July	351.31	310.25	153.77	301.25	196.34	204.60	225.47
August	321.41	314.47	157.83	268.12	204.45	223.68	234.30
September	336.67	336.35	152.46	248.65	208.92	244.58	258.59
October	336.97	315.55	149.88	251.27	204.48	245.47	277.38
November	336.97	351.76	164.51	264.82	208.66	232.30	250.50
December	359.19	323.17	145.65	302.38	202.52	237.69	254.69
<b>1920 (average for year)</b>	<b>343.56</b>	<b>333.09</b>	<b>194.36</b>	<b>332.68</b>	<b>209.58</b>	<b>243.02</b>	<b>287.10</b>
January	354.44	344.51	143.81	333.73	202.38	246.52	276.99
February	347.78	376.64	181.80	334.73	203.95	233.19	268.50
March	355.56	332.72	170.02	348.26	175.81	234.21	268.73
April	376.67	328.58	171.60	341.52	210.46	225.68	265.60
May	337.78	330.40	187.36	342.14	211.19	227.94	329.74
June	352.93	286.85	202.78	398.09	216.51	214.91	302.10
July	324.95	319.75	210.76	342.67	217.04	255.23	251.91
August	347.17	342.34	211.80	298.87	219.62	246.97	286.88
September	354.55	353.17	221.11	321.12	215.90	274.10	346.50
October	347.07	331.77	223.75	332.53	214.96	258.68	345.50
November	323.64	309.60	198.69	297.96	213.63	251.20	247.92
December	300.20	340.74	208.89	300.58	213.47	247.45	254.82
<b>1921 (average for year)</b>	<b>257.84</b>	<b>305.06</b>	<b>195.47</b>	<b>312.52</b>	<b>187.63</b>	<b>229.33</b>	<b>193.44</b>
January	294.55	342.43	220.41	356.79	214.04	232.63	261.15
February	292.53	330.55	208.45	346.28	208.00	234.77	245.58
March	296.77	362.51	205.64	297.29	206.82	210.45	230.77
April	274.85	303.48	195.29	396.46	197.12	235.81	194.61
May	267.07	314.53	192.43	361.24	185.99	225.79	181.10
June	238.59	292.49	194.19	364.07	187.81	225.56	196.17
July	242.32	313.03	194.33	250.55	188.85	219.36	180.91
August	238.59	335.51	193.45	279.96	179.92	235.16	174.65
September	239.70	301.21	190.01	310.63	174.74	252.75	178.11
October	243.03	264.90	190.62	280.99	171.21	230.86	168.49
November	239.70	249.70	182.74	247.94	162.01	213.74	164.71
December	226.36	250.41	178.12	258.02	155.02	235.11	171.98
<b>1922 (average for year)</b>	<b>234.06</b>	<b>271.07</b>	<b>182.41</b>	<b>327.89</b>	<b>153.16</b>	<b>209.00</b>	<b>171.09</b>
January	229.39	272.58	183.78	316.07	151.55	229.60	176.80
February	251.21	251.98	184.47	316.91	156.70	195.76	173.59
March	234.14	278.95	194.61	318.17	158.42	205.15	175.19
April	223.03	259.52	185.11	344.83	152.68	211.24	174.01
May	235.66	258.88	189.29	340.68	149.63	201.81	173.04
June	235.66	258.56	179.94	331.68	152.67	208.41	183.55
July	232.73	276.86	175.32	304.90	150.99	193.08	176.12
August	228.69	268.22	205.05	301.70	151.70	210.19	170.78
September	230.92	275.62	169.05	336.57	150.91	208.81	160.09
October	237.95	281.38	171.89	321.08	154.60	213.97	159.73
November	235.76	287.07	176.05	349.62	152.31	215.32	161.50
December	233.53	283.23	174.40	352.51	155.81	214.55	168.65
<b>1923 (average for year)</b>	<b>233.96</b>	<b>258.37</b>	<b>158.12</b>	<b>312.63</b>	<b>153.42</b>	<b>197.68</b>	<b>151.62</b>
January	221.71	260.13	182.27	326.46	161.69	201.73	163.38
February	219.80	247.50	175.19	304.93	156.32	199.08	145.02
March	228.69	253.36	168.55	324.59	156.01	203.13	148.94
April	232.32	222.20	159.54	324.31	152.13	183.02	144.57
May	236.87	244.15	162.72	342.78	150.74	194.07	145.67
June	236.87	253.32	160.73	347.88	150.28	201.46	155.44
July	240.61	275.42	151.23	324.36	152.36	203.95	151.89
August	240.61	297.97	150.26	331.26	154.33	212.83	153.09
September	239.50	267.71	144.55	284.01	155.70	100.29	154.88
October	242.53	255.30	146.67	301.38	152.83	197.54	160.03
November	232.12	243.95	141.87	263.57	144.28	213.36	148.39
December	235.86	279.40	153.91	276.08	154.32	261.67	148.14

TABLE NO. 90.—Average quotations of Philippines staples in New York, 1922-1923

Year and months	Manila hemp (Grade F)		Centrifugal sugar 96°	
	United States	Manila	United States	Manila
	<i>Per picul</i>	<i>Per picul</i>	<i>Per picul</i>	<i>Per picul</i>
1922 (Average for year).....	P21.73	P15.66	P13.15	P10.60
January.....	P24.96	P18.25	P10.20	P7.50
February.....	23.89	15.125	10.58	7.875
March.....	22.60	14.75	11.34	9.00
April.....	21.03	14.25	11.83	9.125
May.....	19.72	13.50	11.30	9.375
June.....	20.28	13.625	12.775	10.50
July.....	20.25	14.75	13.885	12.00
August.....	20.28	14.75	14.99	12.75
September.....		14.875	14.12	12.75
October.....		15.625	15.21	12.125
November.....		16.625	15.455	11.65
December.....	22.58	21.75	16.07	12.50
1923 (Average for year).....	24.51	22.40	19.47	16.21
January.....	23.74	23.50	14.97	12.375
February.....	24.51	25.00	18.885	15.00
March.....	25.73	26.00	20.34	17.625
April.....	24.00	23.00	21.305	18.50
May.....	24.64	24.25	21.78	18.125
June.....	24.76	23.875	20.84	17.125
July.....	25.11	24.375	18.75	16.25
August.....	24.41	20.50	16.545	15.75
September.....	23.77	17.75	18.61	15.25
October.....	22.29	17.375	21.34	16.25
November.....	24.70	20.00	20.095	16.25
December.....	26.41	22.675	20.195	16.00
	Copra (Buen corriente)		Coconut oil	
	<i>Per picul</i>	<i>Per picul</i>	<i>Per kilo</i>	<i>Per kilo</i>
	P12.14	P9.56	P0.326	P0.288
1922 (Average for year).....				
January.....	12.12	9.435	0.35	0.30
February.....	11.24	8.875	.33	.285
March.....	12.71	9.875	.35	.30
April.....	12.65	9.685	.33	.31
May.....	12.68	9.75	.33	.30
June.....	11.89	9.31	.31	.28
July.....	11.87	9.25	.30	.29
August.....	11.89	9.75	.32	.28
September.....	11.96	8.935	.30	.26
October.....	11.96	9.245	.32	.27
November.....	11.89	10.00	.33	.29
December.....	12.86	10.56	.35	.30
1923 (Average for year).....	13.49	10.86	.366	.329
January.....	13.86	11.125	.36	.32
February.....	13.81	10.875	.36	.32
March.....	15.78	11.435	.40	.32
April.....	13.92	12.50	.40	.375
May.....	13.56	11.00	.37	.365
June.....	13.25	10.56	.35	.325
July.....	12.55	10.125	.35	.315
August.....	12.55	9.745	.35	.295
September.....	12.59	10.125	.36	.315
October.....	12.54	10.625	.36	.315
November.....	13.57	11.062	.37	.35
December.....	13.90	11.125	.36	.31

NOTE.—Prices for United States have been reduced from the dollar on the basis of its value on dates specified.

TABLE No. 91.—Domestic articles produced, exported and retained for consumption, and imports and exports of foreign products during the years 1919–1923

Year	Domestic production <sup>a</sup>			Foreign			Consumption	
	Total	Exports	Retained for local consumption	Imports	Exports	Net imports	Total	Per capita
RICE								
1919.....	Kilos 945,886,845	Kilos 49,913	Kilos 945,836,932	Kilos 50,818,758	Kilos 534,931	Kilos 50,283,827	Kilos 996,120,759	Kilos 94.30
1920.....	1,017,627,332	31,470	1,017,595,862	77,334,352	183,408	77,150,944	1,094,746,806	101.56
1921.....	1,161,399,950	324,152	1,161,075,798	59,527,817	412,659	59,115,158	1,220,190,956	115.02
1922.....	1,216,232,086	404,453	1,215,827,633	42,294,888	5,825	42,289,063	1,258,116,696	116.83
1923.....	1,226,400,825	630,675	1,225,770,150	66,449,039	216,110	66,232,929	1,292,003,079	117.96
SUGAR								
1919.....	411,272,659	136,060,322	275,212,337	1,479,200	.....	1,479,200	276,691,537	26.19
1920.....	423,580,253	180,340,670	243,239,583	2,439,787	1,826	2,437,961	245,677,544	22.79
1921.....	534,733,843	289,876,158	244,857,685	2,507,814	15	2,507,799	247,365,484	23.32
1922.....	483,705,640	362,071,661	121,633,979	2,442,381	30,627	2,411,754	124,045,733	11.10
1923.....	431,365,000	271,982,988	159,382,012	4,522,488	28,476	4,494,012	163,876,024	14.96

<sup>a</sup> Production of sugar includes *panochas*.

## TRANSPORTATION AND COMMUNICATION

TABLE NO. 92.—*Roads and bridges in existence, 1919–1923* <sup>a</sup>

[Source: Bureau of Public Works]

Year	First-class		Second-class		Third-class	
	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles	Kilometers	Equivalent in miles
1919 .....	4,705.4	2,923.9	1,986.0	1,234.1	3,109.2	1,932.0
1920 .....	4,906.3	3,048.7	2,037.5	1,266.1	3,079.8	1,913.7
1921 .....	5,066.2	3,148.1	2,044.8	1,270.6	3,036.6	1,886.9
1922 .....	4,983.7	3,098.1	2,115.5	1,314.5	2,942.7	1,828.6
1923 .....	5,382.3	3,337.0	2,196.7	1,362.0	2,795.2	1,733.0

Year	Total		Expenditures		
	Kilometers	Equivalent in miles	Repair of old roads and bridges	Construction of new roads and bridges	Total
1919 .....	9,800.6	6,090.0	P4,133,799	P9,519,804	P13,653,603
1920 .....	10,023.6	6,228.5	3,942,553	7,456,499	11,399,052
1921 .....	10,147.6	6,305.6	4,508,321	7,177,644	11,685,965
1922 .....	10,041.9	6,241.2	5,471,339	6,891,168	12,362,507
1923 .....	10,374.2	6,432.0	5,483,412	7,170,871	12,654,283

<sup>a</sup> Include data for the City of Manila.

TABLE NO. 93.—*Durable bridges, culverts, and buildings constructed, 1919–1923*

[Source: Bureau of Public Works]

Year	Bridges and culverts		Buildings		
	Number	Length (meters)	Number	Contents (cubic meters)	Expenditures for construction and maintenance
1919 .....	7,491	29,107	76	159,254	P4,792,525
1920 .....	7,521	29,244	82	229,653	5,925,042
1921 .....	7,481	29,393	148	363,735	6,774,634
1922 .....	7,562	29,694	106	317,870	4,706,534
1923 .....	7,586	30,214	89	212,485	2,275,758

TABLE No. 94.—Tramway (electric railways) transportation in the City of Manila and its suburbs, 1919-1923

[Source: Manila Electric Company]

Year	Kilometre- age of road operated (all tracks)	Cars				Total passen- gers carried	Transportation revenues			
		Passen- gers	All others	Total	Passengers		Freight	All other	Total	
<i>Kilometers</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>							
1919	105.84	126	14	140	35,600,219	₹2,123,936	₹9,845	₹3,653	₹2,137,434	
1920	88.32	136	14	150	37,805,639	3,161,352	18,548	20,775	3,200,675	
1921	88.37	147	14	161	37,063,681	3,032,676	13,236	137,825	3,203,728	
1922	88.38	148	14	162	36,334,074	2,905,072	12,450	70,973	2,988,495	
1923	87.74	148	14	162	33,543,879	2,740,065	10,680	41,014	2,791,759	

TABLE No. 95.—*Railroad transportation in the Philippines, 1919-1923*

[Source: Public Utility Commissioner and Manila Railroad Company]

Year	Luzon lines									
	Kilometrage of railway lines (all tracks)	Number of loco- motive engines	Cars		Passengers		Freight		Total pas- senger and freight reve- nues	
			Passen- gers	Freight	Total	Number	Revenue	Tons		Revenue
1919	<i>Kilometers</i>	120	213	1,845	2,058	7,881,167	P5,495,451	937,231	P4,034,466	P9,529,917
1920	1,017.25	150	238	(a)	2,338	9,282,952	6,813,245	806,380	3,718,371	10,531,616
1921		155	256		2,097	6,956,149	5,955,975	1,051,551	5,032,275	10,988,250
1922	1,022.61	155	252	1,841	2,185	6,501,363	5,430,669	1,166,856	5,602,731	11,933,400
1923	1,039.14	155	304	1,933	2,144	6,015,382	5,028,531	1,109,542	5,323,770	10,352,301
	1,060.72			1,840						
Cebu and Panay lines										
1919	212	15	49	199	248	1,741,593	697,376	145,573	356,195	1,053,571
1920	212	15	52	197	249	2,105,585	928,475	116,356	392,961	1,321,436
1921	212	15	52	201	253	1,782,950	835,587	115,726	400,611	1,236,198
1922	212	15	52	203	255	1,564,609	726,863	132,067	440,134	1,166,997
1923	212	15	52	203	255	1,597,443	678,108	139,065	439,235	1,117,343

<sup>a</sup> Data not available.

TABLE No. 95.—*Railroad transportation in the Philippines, 1919-1923*—Continued

Year	Total								Total pas- senger and freight reve- nues	
	Kilometrage of railway lines (all tracks)	Number of loco- motive engines	Cars		Passengers		Freight			
			Passen- gers	Freight	Total	Number	Revenue	Tons		Revenue
	<i>Kilometers</i>									
1919.....	1,229.25	135	262	2,044	2,306	9,622,760	P6,192,827	1,082,804	P4,390,661	P10,583,488
1920.....	1,212.00	165	290	197	487	11,388,537	7,741,720	922,736	4,111,332	11,853,052
1921.....	1,234.61	170	308	2,042	2,350	8,739,099	6,791,562	1,167,277	5,432,886	12,224,448
1922.....	1,251.14	170	304	2,136	2,440	8,065,972	6,157,532	1,298,923	6,042,865	12,200,397
1923.....	1,272.72	170	356	2,043	2,399	7,612,825	5,706,639	1,248,607	5,763,005	11,469,644

TABLE No. 96.—*Railway statistics analysis, 1921-1923*

[Source: Manila Railroad Company]

Item	1921		1922		1923	
Total number of trains.....	39,553		41,351		38,901	
Freight.....	14,502		13,431		12,521	
Mixed.....	25,051		27,920		26,380	
Total number of train (kilometer).....	1,952,788		1,983,545		1,790,530	
Freight.....	704,147		593,320		510,602	
Mixed.....	1,248,641		1,390,225		1,279,928	
Total number of cars.....	a 608,600		b 306,985		b 316,730	
Loaded.....	a 440,503		b 225,334		b 240,102	
Empty.....	a 168,097		b 81,651		b 76,628	
Total number of car (kilometer).....	a 37,959,988		b 18,381,060		b 16,749,733	
Loaded.....	a 28,529,539		b 13,662,343		b 12,379,224	
Empty.....	a 9,430,449		b 4,718,717		b 4,370,509	
Number of tons carried.....	1,051,551		1,166,856		1,109,542	
Number of tons carried one kilometer.....	96,081,367		110,716,674		108,831,481	
Number of tons carried one kilometer per kilometer of road.....	93,057.00		106,546.45		103,940.06	
Average distance hauled of one ton.....	91.37		94.88		98.09	
Total freight revenue.....	P5,032,275.39		P5,602,576.39		P5,323,770.36	
Average receipt per ton.....	4.78557		4.80143		4.79817	
Average receipt per ton per kilometer.....	0.05238		0.05060		0.04892	
Average number of tons per train.....	26.59		28.22		28.52	

Average number of tons per loaded car.....	2.39	5.18	4.62
Average number of tons per train (kilometer).....	49.20	55.82	60.78
Average number of cars per train (kilometer).....	19.44	9.27	9.35
Loaded.....	14.61	6.89	6.91
Empty.....	4.83	2.38	2.44
Average number of tons per loaded car (kilometer).....	3.37	8.10	8.79
Percentage of loaded cars.....	72.38	73.40	75.81
Average kilometrage operated.....	1,022.61	1,039.14	1,047.06

<sup>a</sup> Figures are car units and car unit kilometers.

<sup>b</sup> Figures are cars and car kilometers.

TABLE NO. 97.—*Registration of automobiles, by provinces and makes, 1921-1923 \**

Province	Year			Makes	Year		
	1921	1922	1923		1921	1922	1923
Abra.....	25	17	10	Brasier.....	33	29	23
Agusan.....	3	2	1	Briscoe.....	27	28	28
Albay.....	107	118	114	Brush.....	2	.....	2
Antique.....	23	23	18	Buick.....	1,208	1,165	1,091
Bataan.....	10	14	13	Cadillac.....	103	110	147
Batangas.....	87	80	86	Chalmers.....	16	16	27
Bohol.....	106	125	138	Chandler.....	102	109	94
Bukidnon.....	8	9	11	Chevrolet.....	396	390	278
Bulacan.....	212	233	235	Cleveland.....	23	43	52
Cagayan.....	38	44	31	Cole.....	11	17	19
Camarines Norte.....	19	18	20	Delahaye.....	13	9	13
Camarines Sur.....	60	61	64	Dodge.....	2,177	2,204	2,081
Capiz.....	93	95	83	E. M. F.....	6	2	.....
Cavite.....	172	217	194	Essex.....	190	266	294
Cebu.....	381	358	397	Ford.....	2,068	2,044	2,237
Davao.....	72	65	93	Franklin.....	19	18	33
Ilocos Norte.....	148	112	27	Hudson.....	471	454	452
Ilocos Sur.....	131	113	84	Hupmobile.....	691	636	494
Iloilo.....	519	479	455	Jeffery.....	5	4	4
Isabela.....	26	20	10	King.....	15	12	10
Laguna.....	165	196	174	Maxwell.....	370	342	388
Lanao.....	6	10	9	Metz.....	3	1	2
La Union.....	51	41	33	Mitchell.....	4	5	4
Leyte.....	37	44	47	Nash.....	109	118	169
Marinduque.....	2	2	1	Oakland.....	102	91	81
Masbate.....	.....	1	6	Oldsmobile.....	65	67	59
Mindoro.....	2	4	3	Overland.....	558	572	466
Misamis.....	104	83	78	Packard.....	16	31	54
Mountain.....	2	3	3	Paige.....	46	43	39
Nueva Ecija.....	208	162	170	Panhard.....	16	12	12
Nueva Vizcaya.....	2	4	1	Partin Palmer.....	4	1	1
Occidental Negros.....	746	721	723	Peerless.....	28	31	23
Oriental Negros.....	102	99	124	Peugeot.....	1	1	1
Pampanga.....	302	346	313	Pullman.....	8	4	2
Pangasinan.....	276	235	234	R. C. H.....	12	5	3
Rizal.....	436	594	572	Renault.....	67	65	55
Samar.....	17	14	12	Reo.....	33	14	6
So-sogon.....	35	24	33	Saxon.....	56	49	31
Sulu.....	17	14	15	Scripps-Booth.....	97	84	90
Surigao.....	14	10	8	Studebaker.....	202	214	206
Tarlac.....	42	46	49	Stutz.....	10	18	18
Tayabas.....	152	141	160	Trumbull.....	10	8	8
Zambales.....	39	39	20	Waverly.....	4	4	4
Zamboanga.....	62	52	50	White.....	21	16	9
Baguio, City of.....	85	87	82	Willys-Knight.....	208	230	218
Manila, City of.....	4,782	4,713	4,690	All others.....	300	306	353
Total.....	9,926	9,888	9,694	Total.....	9,926	9,888	9,694

\* Compiled from lists furnished by the Bureau of Public Works. Registrations include public utility automobiles.

NOTE.—Automobiles registered in 1922 and 1923, classified according to passenger capacity, are as follows:

	1922	1923		1922	1923
1 passenger car.....	1	.....	8 passenger car.....	203	203
2 passenger car.....	435	352	9 passenger car.....	48	30
3 passenger car.....	242	324	10 passenger car.....	55	.....
4 passenger car.....	200	160	11 passenger car.....	7	.....
5 passenger car.....	5,412	6,112	12 passenger car.....	13	.....
6 passenger car.....	206	560	13 passenger car.....	11	.....
7 passenger car.....	3,055	1,953	Total.....	9,888	9,694



TABLE NO. 98.—*Number and capacity of motor trucks registered, by provinces, 1921-1923*

[Source: Bureau of Public Works]

Provinces	1921			1922			1923		
	Number	Capacity		Number	Capacity		Number	Capacity	
		Pas-senger	Ton-nage		Pas-senger	Ton-nage		Pas-senger	Ton-nage
Agusan.....	2	4	2	2	2	2	1	2	2
Albay.....	63	1,812	103	52	189	72	66	1,543	18
Antique.....	6	23	6	6	6	6	5	10	7
Bataan.....	7	84	6	9	10	11	11	110	22
Batangas.....	30	532	17	34	408	28	48	585	83
Bohol.....	3	14	4	8	9	11	20	6	6
Bukidnon.....	2	4	2	2	2	3	3	6	6
Bulacan.....	73	1,089	75	79	412	92	72	1,103	61
Cagayan.....	4	48	4	9	13	8	10	28	18
Camarines Norte.....	8	127	10	3	35	4	12	120	6
Camarines Sur.....	15	17	16	19	2	20	23	141	21
Capiz.....	31	328	38	31	20	39	35	463	37
Cavite.....	81	761	231	63	207	89	138	997	350
Cebu.....	71	469	69	87	215	90	186	1,156	191
Cotabato.....	1	2	2	2	3	2	2	25	.....
Davao.....	10	14	15	19	29	11	4	25	25
Ilocos Norte.....	24	469	20	18	225	8	2	20	3
Ilocos Sur.....	34	633	37	28	121	30	31	203	13
Iloilo.....	84	701	120	119	392	160	121	745	126
Isabela.....	27	261	39	21	21	18	15	139	5
Laguna.....	100	887	154	122	385	193	134	1,076	248
Lanao.....	33	371	36	24	79	25	22	127	30
La Union.....	16	373	20	15	173	10	23	286	27
Leyte.....	73	1,193	159	72	5	163	76	298	77
Marinduque.....	5	86	8	2	2	2	2	28	.....
Masbate.....	1	3	3	3	7	4	28	7	7
Mindoro.....	2	3	2	3	22	3	2	4	4
Misamis.....	61	204	63	44	66	43	48	166	77
Mountain.....	1	1	1	1	2	1	1	6	6
Nueva Ecija.....	63	611	85	58	175	92	56	353	118
Nueva Vizcaya.....	1	2	1	5	24	3	2	24	2
Occidental Negros.....	120	436	204	97	22	165	88	323	150
Oriental Negros.....	49	910	53	36	159	35	51	689	36
Pampanga.....	57	568	94	69	184	81	61	262	98
Pangasinan.....	80	939	102	64	80	56	835	50	50
Rizal.....	115	1,443	123	184	719	225	260	1,284	216
Romblon.....	1	1	1	1	1	1	1	2	2
Samar.....	31	440	24	21	54	19	23	260	17
Sorsogon.....	10	163	19	6	12	7	7	119	7
Sulu.....	13	268	16	13	38	13	9	172	7
Surigao.....	3	16	2	2	2	4	63	1	1
Tarlac.....	21	285	28	19	31	15	329	32	32
Tayabas.....	34	447	58	39	34	61	38	455	75
Zambales.....	19	346	18	16	111	10	11	179	12
Zamboanga.....	51	663	62	36	83	36	46	326	60
Baguio, City of.....	51	355	60	48	32	65	52	436	80
Manila, City of.....	1,280	3,581	1,846	1,177	952	1,861	1,191	2,145	3,137
Total.....	2,865	21,982	4,054	2,787	5,581	3,956	3,086	17,675	5,576

TABLE NO. 99.—*Number and capacity of motor trucks registered, by makes, 1921-1923*

[Source: Bureau of Public Works]

Makes	1921			1922			1923		
	Num-ber	Capacity		Num-ber	Capacity		Num-ber	Capacity	
		Pas-senger	Ton-nage		Pas-senger	Ton-nage		Pas-senger	Ton-nage
Alco. . . . .	14	22	13	10	.....	6	11	.....	66
Arbenz . . . . .	4	2	7	2	.....	3	2	4	.....
Auto Car . . . . .	.....	.....	.....	17	2	25	14	20	16
Argyle . . . . .	1	2	2	2	.....	4	1	.....	5
Berliet . . . . .	9	54	17	6	2	17	6	28	30
Bethlehem . . . . .	59	277	125	58	72	130	56	285	204
Brasier . . . . .	6	32	5	6	.....	6	5	2	8
Buick . . . . .	41	225	39	27	41	25	20	110	21
Cadillac . . . . .	6	73	7	3	18	2	2	2	4
Chalmers . . . . .	12	124	13	8	.....	9	3	36	2
Chase . . . . .	2	.....	2	.....	.....	.....	.....	.....	.....
Chevrolet . . . . .	8	137	8	10	101	6	12	88	10
Commercial Truck Co. . . . .	4	14	5	3	10	3	3	12	5
Clydesdale . . . . .	73	503	129	76	156	165	74	616	180
De Dion Bouton . . . . .	5	36	4	.....	.....	.....	6	56	7
Delahaye . . . . .	33	39	79	29	.....	81	31	20	85
Denby . . . . .	142	1,127	242	141	138	251	139	334	303
Dodge . . . . .	82	889	55	89	510	65	129	685	72
Federal . . . . .	56	544	117	53	99	124	84	337	240
Ford . . . . .	1,010	7,086	940	1,003	1,634	925	1,081	5,987	1,052
G. M. C. . . . .	190	1,734	287	193	610	257	184	1,537	370
General Motor Car . . . . .	1	.....	2	.....	.....	.....	.....	.....	.....
General Vehicle . . . . .	27	54	.....	9	26	9	35	16	155
Garford . . . . .	34	266	67	51	75	107	108	396	222
Gramm . . . . .	17	140	27	16	.....	33	10	56	26
Grawbowski . . . . .	2	4	4	.....	.....	.....	1	.....	7
H. Ludlow . . . . .	4	6	8	2	.....	6	1	2	.....
Hewitt . . . . .	1	2	2	3	2	6	1	.....	5
Hispano-Swiza . . . . .	1	.....	2	1	.....	1	.....	.....	.....
Hudson . . . . .	20	32	24	14	55	14	7	4	11
Humber . . . . .	2	2	3	.....	.....	.....	7	23	2
Hupmobile . . . . .	21	132	23	19	72	15	14	48	18
Jeffery . . . . .	7	13	13	3	14	4	1	.....	5
Kelton . . . . .	1	.....	1	.....	.....	.....	.....	.....	.....
King . . . . .	1	2	1	.....	.....	.....	.....	.....	.....
Marion . . . . .	1	18	.....	2	2	2	3	.....	4
Maxwell . . . . .	64	316	61	57	51	55	54	152	82
Mitchell . . . . .	8	26	11	5	12	8	5	4	11
Morse . . . . .	.....	.....	.....	1	.....	1	1	2	.....
Oakland . . . . .	3	16	3	2	.....	3	.....	.....	.....
Oldsmobile . . . . .	13	217	20	9	30	10	7	57	7
Opel . . . . .	3	.....	7	3	.....	4	4	.....	19
Overland . . . . .	39	229	42	34	14	35	27	126	23
Packard . . . . .	68	640	140	88	185	209	116	492	398
Peerless . . . . .	6	12	18	5	.....	16	3	.....	12
Rambler . . . . .	1	.....	1	.....	.....	.....	.....	.....	.....
Renault . . . . .	4	19	4	5	.....	6	4	5	2
Reo . . . . .	6	26	5	6	10	5	8	90	7
Republic . . . . .	2	4	4	3	22	1	2	22	2
Saurer . . . . .	3	2	13	3	2	8	2	2	9
Siddely . . . . .	1	2	2	1	.....	2	.....	.....	.....
Smith . . . . .	3	4	3	1	.....	1	.....	.....	.....
Studebaker . . . . .	13	113	9	10	20	8	3	16	6
Traffic . . . . .	52	449	81	57	159	104	54	475	53
Trailer . . . . .	68	640	140	67	.....	155	122	58	202
White . . . . .	376	5,185	626	344	1,225	590	358	4,364	782
All others . . . . .	235	491	591	230	212	434	265	1,106	826
Total . . . . .	2,865	21,982	4,054	2,787	5,581	3,956	3,086	17,675	5,576

TABLE No. 100.—*Telegraph, telephone, and cable lines, 1919-1923*

[Sources: Government and privately owned enterprises]

Year	Telegraphs				Telephone		Cable lines <sup>a</sup>
	Number of offices	Land lines	Number of messages	Receipts	Number of phones	Length	
		<i>Kilometers</i>				<i>Kilometers</i>	<i>Kilometers</i>
1919.....	344	9,756.11	1,217,981	P1,321,271	9,006	35,423.27	1,359.37
1920.....	366	10,318.11	1,253,184	1,487,960	9,994	35,930.03	1,491.54
1921.....	368	10,348.86	1,246,388	1,340,925	13,398	37,510.03	1,477.54
1922.....	387	10,360.86	1,139,402	1,221,307	13,285	39,868.55	1,367.86
1923.....	390	10,671.36	1,133,928	1,269,550	14,122	40,507.81	1,291.29

<sup>a</sup> Number of cable offices included in the number of telegraph offices.

NOTE.—There are at present under the control of the Government of the Philippine Islands, twenty-nine wireless or radio-telegraph stations in operation, besides those of the United States Army and Navy.

TABLE No. 101.—*Post offices and mail delivery service, 1919-1923*

[Source: Bureau of Posts]

Year	Number of post offices	Number of municipal-ities with free delivery service	Pieces of mail registered						Handled by Manila post office
			At Philippine offices	Received from United States	Received from foreign countries	Sent to United States	Sent to foreign countries	Sent from one Phil. office to another Phil. office	
1919.....	873	488	998,128	52,146	65,404	101,103	49,569	937,365	933,300
1920.....	899	496	1,181,579	72,974	85,180	139,483	57,189	1,133,373	1,120,330
1921.....	907	497	1,275,674	161,586	92,043	143,007	61,959	1,316,005	1,259,414
1922.....	908	533	1,365,223	141,129	70,626	134,583	60,674	1,502,405	1,224,448
1923.....	912	546	1,469,733	176,068	96,581	174,396	64,422	1,607,356	1,461,639

# FOREIGN SHIPPING

TABLE NO. 102.—*Number and registered net tonnage of vessels engaged in foreign trade, by ports of entry, 1919-1923*

[Source: Bureau of Customs]

Year	Manila				Iloilo			
	Entered		Cleared		Entered		Cleared	
	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage
1919.....	586	1,504,490	598	1,515,243	50	77,720	41	68,123
1920.....	820	2,491,340	790	2,349,242	59	114,646	72	179,079
1921.....	710	2,306,338	676	2,156,938	59	147,208	84	237,746
1922.....	741	2,664,030	664	2,356,762	35	105,272	64	182,340
1923.....	789	2,794,635	725	2,470,044	49	153,225	51	180,073
Cebu					Zamboanga			
1919.....	42	59,247	31	59,295	33	53,741	22	46,876
1920.....	47	89,647	64	174,940	25	46,117	27	53,338
1921.....	44	107,683	77	269,418	20	69,193	14	47,819
1922.....	55	150,658	114	447,626	27	95,210	21	72,462
1923.....	77	267,143	115	476,420	29	119,524	24	100,178
Jolo <sup>a</sup>					Total			
1919.....	29	16,783	27	16,332	740	1,711,981	719	1,705,869
1920.....	41	14,002	42	14,615	992	2,755,752	995	2,771,214
1921.....	38	16,033	37	15,458	871	2,646,455	888	2,727,379
1922.....	41	16,658	39	17,073	899	3,031,828	902	3,076,263
1923.....	35	16,495	33	16,038	979	3,351,022	948	3,242,753

<sup>a</sup> Includes Balabac until December 31, 1922

TABLE No. 103.—*Vessels entered and cleared with cargo and in ballast, 1919-1923*

[Source: Bureau of Customs]

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1919.....	667	1,538,457	73	173,524	512	1,371,833	207	334,086
1920.....	897	2,454,647	95	301,105	630	2,178,203	315	593,011
1921.....	750	2,247,654	121	398,801	674	2,277,994	214	449,385
1922.....	761	2,336,498	138	495,331	687	2,635,098	215	441,165
1923.....	836	2,805,602	143	545,420	731	2,721,209	217	521,544

TABLE No. 104.—*Aggregate value of merchandise carried by vessels engaged in foreign trade, 1922-1923*

[Source: Bureau of Customs]

Nationality of vessels	Vessels entered and cleared	1922			Vessels entered and cleared	1923		
		Imports	Exports	Total		Imports	Exports	Total
Philippine.....	194	\$2,811,668	\$1,344,485	\$4,156,153	211	\$3,832,679	\$46,122	\$3,878,801
American.....	367	48,873,131	83,313,550	132,186,701	406	65,161,709	125,392,010	190,556,719
British.....	704	79,488,095	56,090,093	135,578,188	776	73,851,145	72,156,985	148,008,130
Chinese.....	31	1,293,429	587,691	1,881,120	28	526,586	500	527,086
Danish.....	2				13	114,860	993,112	1,107,972
Dutch.....	111	6,792,919	14,244,306	21,037,225	110	10,684,171	6,794,810	17,478,981
French.....	2	86,423	19,900	106,323	10	83,561	2,933,853	3,017,414
German.....	16	22,002	2,003,029	2,025,031	46	1,265,742	2,284,618	3,550,360
Italian.....					2	43,632	7,535	51,167
Japanese.....	315	14,809,799	17,520,311	32,330,110	260	10,693,396	5,067,443	15,762,839
Norwegian.....	38	296,657	2,295,116	2,591,773	24	404,853	3,905,955	4,310,808
Panaman.....					3		410	410
Russian.....					1	520		520
Spanish.....	12	1,272,832	2,993,246	4,266,078	24	1,549,042	3,011,231	4,560,273
Swedish.....	9		4,031,697	4,031,738	13	9,379	5,933,852	5,943,231
Swiss.....								
Mail.....		4,648,273	6,723,172	11,371,445		5,373,219	12,977,544	18,350,763
Total.....	1,801	160,395,289	191,166,596	351,561,885	1,927	175,599,494	241,505,980	417,105,474

# DOMESTIC SHIPPING

TABLE No. 105.—*Licensed vessels for the coastwise trade in operation.*  
1919–1923

[Source: Bureau of Customs]

Year	Steam		Sailing		Lighterage and harbor crafts		Total	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1919.....	168	29,891	686	22,834	1,668	38,540	2,522	91,265
1920.....	164	29,375	765	26,928	2,115	43,073	3,044	99,376
1921.....	162	25,651	763	26,657	1,976	40,220	2,901	92,528
1922.....	153	25,708	725	26,335	1,762	36,056	2,640	88,099
1923.....	166	29,348	786	24,454	1,920	36,906	2,872	90,708

TABLE No. 106.—*Vessels newly documented, 1919–1923*

[Source: Bureau of Customs]

Year	Coastwise trade				Lighterage and harbor trade		Total	
	Steam vessels		Sailing vessels		Number	Net tonnage	Number	Net tonnage
	Number	Net tonnage	Number	Net tonnage				
1919.....	18	7,216	442	8,718	187	5,259	647	21,193
1920.....	32	3,946	377	9,519	192	5,415	601	18,880
1921.....	48	2,470	221	2,895	84	3,523	353	8,888
1922.....	42	2,210	249	3,039	47	3,019	338	8,268
1923.....	79	4,896	344	3,646	77	3,729	500	12,271

TABLE No. 107.—*Number and registered tonnage of vessels engaged in domestic shipping, by ports of entry, 1919–1923*

[Source: Bureau of Customs]

Year	Entered		Cleared		Entered		Cleared	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
Manila					Iloilo			
1919.....	3,359	709,980	3,474	723,986	5,317	447,272	5,355	456,308
1920.....	3,266	845,227	3,452	975,448	6,830	687,828	6,818	625,746
1921.....	3,210	888,238	3,410	1,090,668	6,699	755,521	6,708	667,506
1922.....	3,570	1,006,556	3,741	1,293,564	6,822	878,074	6,843	806,642
1923.....	3,435	1,194,573	3,554	1,528,417	6,138	848,407	6,150	803,292
Cebu					Zamboanga			
1919.....	5,386	432,007	5,562	437,896	1,161	207,992	1,168	215,233
1920.....	4,947	560,925	5,029	464,791	1,520	231,069	1,533	224,499
1921.....	5,157	634,904	5,170	465,355	1,515	219,732	1,520	242,201
1922.....	5,713	967,494	5,800	656,828	1,272	278,481	1,280	303,311
1923.....	6,088	1,111,671	6,102	904,768	1,618	423,155	1,618	442,304
Jolo <sup>a</sup>					Total			
1919.....	185	49,787	182	47,578	15,408	1,847,038	15,741	1,881,001
1920.....	175	36,665	179	36,365	16,738	2,361,705	17,011	2,326,849
1921.....	153	42,893	150	42,577	16,734	2,541,288	16,953	2,508,307
1922.....	177	50,093	182	50,218	17,554	3,180,698	17,846	3,110,563
1923.....	163	49,410	163	49,412	17,442	3,627,216	17,587	3,728,193

<sup>a</sup> Includes Balabac until December 31, 1922

TABLE NO. 108.—*Number and registered net tonnage of foreign vessels engaged in coastwise trade, by ports of entry, 1920-1923*

[Source: Bureau of Customs]

Ports	1920				1921			
	Entered		Cleared		Entered		Cleared	
	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage
Manila.....	102	226,230	128	354,503	97	267,571	150	457,789
Iloilo.....	82	193,067	69	131,787	87	239,893	60	147,676
Cebu.....	80	211,071	58	122,304	95	285,663	58	121,252
Jolo.....	27	13,616	27	13,751	24	14,333	24	14,333
Zamboanga.....	45	73,320	44	66,962	39	62,597	44	83,941
Balabac.....								
Total.....	336	717,304	326	689,307	342	870,057	336	824,991
	1922				1923			
	Entered		Cleared		Entered		Cleared	
	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage	Num- ber	Net tonnage
Manila.....	101	317,469	172	605,508	134	490,071	206	838,047
Iloilo.....	115	337,948	86	262,350	92	343,177	86	297,594
Cebu.....	148	553,388	90	244,874	155	656,625	118	447,150
Jolo.....	29	18,315	29	18,315	26	15,223	26	15,223
Zamboanga.....	54	104,739	61	129,776	76	219,922	82	239,357
Balabac.....								
Total.....	447	1,331,859	438	1,260,823	483	1,725,018	518	1,837,371

TABLE NO. 109.—*Freight rates from Manila to insular ports, and vice versa 1913, 1918, and 1923<sup>a</sup>*

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Commodity	Classifi- cation	Aparri			Pandan		
		1913	1918	<sup>b</sup> 1923	1913	1918	<sup>b</sup> 1923
Hemp:							
Cablerope.....	B	P5.60	P12.60	P7.85	P4.40	P9.60	P6.15
Cloth (not sinamay).....	B	5.60	12.60	7.85	4.40	9.60	6.15
Compressed or baled.....	2-C	8.15	18.35	11.40	6.30	14.20	8.80
Loose.....	3-C	12.20	27.45	17.10	9.45	21.30	13.15
Twine.....	A	6.10	13.70	8.55	4.95	11.10	6.95
Copra, sacked or loose.....	2-C	8.15	18.35	11.40	6.30	14.20	8.80
Sugar:							
Raw, sacked.....	C	4.05	9.10	5.65	3.15	7.10	4.40
Refined.....	A	6.10	13.70	8.55	4.95	11.10	6.95
Tobacco:							
Leaf.....	C-15%	3.45	7.75	4.75	2.70	6.05	3.80
Manufactured.....	A	6.10	13.70	8.55	4.95	11.10	6.95
Rice in bags.....	C	4.05	9.10	5.65	3.15	7.10	4.40
Silk and satins.....	2-B	11.20	25.20	15.70	8.40	18.90	11.75
Flour: wheat, rice, rye, etc.....	B	5.60	12.60	7.85	4.40	9.60	6.15
Leather goods.....	A	6.10	13.70	8.55	4.95	11.10	6.95
Iron and steel: bar, rod, etc.....	C	4.05	9.10	5.65	3.15	7.10	4.40
Jusi, piña, and sinamay cloth.....	2-B	11.20	25.20	15.70	8.40	18.90	11.75
Logs, squared or hewn.....	D	10.30	23.20	14.40	9.35	21.15	13.10

<sup>a</sup> Per ton or cubic meter on commercial vessels of 225 tons, or on first-class vessels after 1918.<sup>b</sup> Rates authorized to be charged by S. S. "Cebu," "Belgika," "Vizcaya," "Venus," and "Romulus" up to December 31, 1924. Other first-class vessels are authorized to charge 50 per cent over the 1913 rates.

NOTE.—Classification of other important commodities:

Class A. Books, cacao, ground coconut, coffee, gasoline, lard, meat, condensed milk, dry goods in bales or cases, pickled onions, table salt, boots and shoes, tea, drugs, dry goods, groceries, liquors, and liquids.

Class B. Automobiles, coconut oil, castor oil, fresh onions, imported oranges, potatoes, imported soap, fresh vegetables, animals, Chinaware, cooking utensils, stove, furniture, and trunks.

Class C. Bananas, castor beans, dried beans, green beans, fresh cabbage, sugar cane, asbestos, cement, loose coconuts, native corn, fresh native fruits, maguey leaves, sacked or loose maize, garlic, palay, native soap, agricultural implements, brick, matches, mats, native earthenware, and poultry.

TABLE NO. 109.—*Freight rates from Manila to insular parts, and vice versa 1913, 1918, and 1923*<sup>a</sup>—Continued

Commodity	Classifi- cation	Legaspi			Iloilo		
		1913	1918	<sup>b</sup> 1923	1913	1918	<sup>b</sup> 1923
Hemp:							
Cable rope.....	B	P5.30	P11.90	P7.40	P4.90	P11.05	P6.85
Cloth (not sinamay).....	B	5.30	11.90	7.40	4.90	11.05	6.85
Compressed or baled.....	2-C	7.70	17.30	10.80	7.10	16.00	9.95
Loose.....	3-C	11.55	26.00	16.15	10.65	23.95	14.90
Twine.....	A	5.85	13.15	8.20	5.40	12.15	7.55
Copra, sacked or loose.....	2-C	7.70	17.30	10.80	7.10	16.00	6.85
Sugar:							
Raw, sacked.....	C	3.85	8.65	5.40	3.55	8.00	4.95
Refined.....	A	5.85	13.15	8.20	5.40	12.15	7.55
Tobacco:							
Leaf.....	C-15%	3.25	7.30	4.55	3.00	6.75	4.20
Manufactured.....	A	5.85	13.15	8.20	5.40	12.15	7.55
Rice in bags.....	C	3.85	8.65	5.40	3.55	8.00	4.95
Silk and satins.....	2-B	10.60	23.80	14.85	9.80	22.10	13.70
Flour: wheat, rice, rye, etc.....	B	5.30	11.90	7.40	4.90	11.05	6.85
Leather goods.....	A	5.85	13.15	8.20	5.40	12.15	7.55
Iron and steel: bar, rod, etc.....	C	3.85	8.65	5.40	3.55	8.00	4.95
Jusi, piña, and sinamay cloth.....	2-B	10.60	23.80	14.85	9.80	22.10	13.70
Logs, squared or hewn.....	D	10.05	22.60	14.05	9.40	21.15	13.15
		Cebu			Tacloban		
Hemp:							
Cable rope.....	B	5.40	12.15	7.55	5.50	12.40	7.70
Cloth (not sinamay).....	B	5.40	12.15	7.55	5.50	12.40	7.70
Compressed or baled.....	2-C	7.90	17.80	11.05	7.80	17.55	10.90
Loose.....	3-C	11.80	26.55	16.50	11.70	26.35	16.40
Twine.....	A	5.90	13.30	8.25	6.00	13.50	8.40
Copra, sacked or loose.....	2-C	7.90	17.80	11.05	7.80	17.55	10.90
Sugar:							
Raw, sacked.....	C	3.95	8.85	5.45	3.90	8.80	5.45
Refined.....	A	5.90	13.30	8.25	6.00	13.50	8.40
Tobacco:							
Leaf.....	C-15%	3.35	7.55	4.70	3.30	7.45	4.60
Manufactured.....	A	5.90	13.30	8.25	6.00	13.50	8.40
Rice in bags.....	C	3.95	8.85	5.45	3.90	8.80	5.45
Silk and satins.....	2-B	10.80	24.20	16.50	11.00	24.80	15.40
Flour: wheat, rice, rye, etc.....	B	5.40	12.15	7.55	5.50	12.40	7.70
Leather goods.....	A	5.90	13.30	8.25	6.00	13.50	8.40
Iron and steel: bar, rod, etc.....	C	3.95	8.85	5.45	3.90	8.80	5.45
Jusi, piña, and sinamay cloth.....	2-C	10.80	24.20	16.50	11.00	24.80	15.40
Logs, squared or hewn.....	D	9.90	22.30	13.85	10.20	22.95	15.70
		Zamboanga			Jolo		
Hemp:							
Cable rope.....	B	6.60	14.85	9.25	6.90	15.55	9.65
Cloth (not sinamay).....	B	6.60	14.85	9.25	6.90	15.55	9.65
Compressed or baled.....	2-C	9.70	21.80	13.60	10.10	22.70	14.15
Loose.....	3-C	14.50	32.60	20.30	15.15	34.10	21.20
Twine.....	A	7.10	16.00	9.95	7.40	16.65	10.35
Copra, sacked or loose.....	2-C	9.70	21.80	13.60	10.10	22.70	14.15
Sugar:							
Raw, sacked.....	C	4.85	10.95	6.80	5.05	11.35	7.05
Refined.....	A	7.10	16.00	9.95	7.40	16.65	10.35
Tobacco:							
Leaf.....	C-15%	4.10	9.25	5.75	4.30	9.70	6.00
Manufactured.....	A	7.10	16.00	9.95	7.40	16.65	10.35
Rice in bags.....	C	4.85	10.95	6.80	5.05	11.35	7.05
Silk and satins.....	2-B	13.20	29.70	18.50	13.80	31.05	19.30
Flour: wheat, rice, rye, etc.....	B	6.60	14.85	9.25	6.90	15.55	9.65
Leather goods.....	A	7.10	16.00	9.95	7.40	16.65	10.35
Iron and steel: bar, rod, etc.....	C	4.85	10.95	6.80	5.05	11.35	7.05
Jusi, piña, and sinamay cloth.....	2-B	13.20	29.70	18.50	13.80	31.05	19.30
Logs, squared or hewn.....	D	11.60	25.00	16.25	11.40	25.65	15.95

See footnotes (a) and (b) on page 119.



**TABLE NO. 110.—***Passenger rates from Manila to insular ports, and vice versa, 1913, 1918, and 1923*

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Port	First class			Second class			Third class		
	1913	1918	1923	1913	1918	1923	1913	1918	1923
Aparri.....	P30.65	P45.95	P38.30	P21.50	P32.20	P26.85	P12.30	P18.40	P15.40
Pandan.....	22.40	33.60	28.00	15.70	23.55	19.60	8.40	12.60	10.50
Legaspi.....	28.60	42.85	35.75	20.00	30.00	25.00	11.45	17.15	14.30
Iloilo.....	27.20	40.80	34.00	19.10	28.60	23.90	10.90	16.35	13.60
Cebu.....	31.35	47.00	39.20	21.95	32.90	27.45	12.55	18.80	15.70
Tacloban.....	29.85	44.75	37.30	20.90	31.35	26.15	11.15	16.70	13.95
Zamboanga...	41.55	62.30	51.95	29.10	43.60	36.35	16.65	24.95	20.80
Jolo.....	43.20	64.80	54.00	30.30	45.40	37.85	17.30	25.95	21.60

NOTE.—Children 3 years of age and over, or exceeding 1 meter in height, but under 12 years of age, shall be carried at one-half of the adult rate, according to class.

## FINANCE, BANKING, AND INSURANCE

**TABLE NO. 111.—***Estimate of national wealth of the Philippines, 1918 and 1923*

Form of wealth	1918	1923
Taxed real property and improvements .....	P755,028,000	P1,485,568,000
Exempt real property .....	173,509,000	304,260,000
Livestock and poultry .....	233,115,000	401,046,000
Farm implements and machinery .....	25,478,000	<sup>a</sup> 25,478,000
Gold and silver coin .....	25,669,000	21,090,000
Railroads and their equipment .....	86,258,000	112,195,000
Transmission and transportation enterprises other than railroads .....	78,448,000	138,131,000
Stocks of goods, vehicles other than motor, furniture, clothing, etc. ....	2,875,284,000	3,007,714,000
Total .....	4,252,789,000	5,495,482,000

<sup>a</sup> 1918 figures.

TABLE No. 112.—*Budget estimates for the Insular Government, 1918-1924*

[Source: Budgets presented by Executive Department to Philippine Legislature]

Items of revenue and expenditures	1918	1919	1920	1921	1922	1923	1924
Income.....	P45,511,037	P70,957,757	P73,977,000	P84,289,932	P63,051,435	P65,952,560	P67,941,942
Revenue from taxation.....	20,220,916	48,463,600	47,012,230	56,036,000	42,867,320	42,925,310	49,243,442
Incidental revenue.....	1,730,000	2,950,000	3,495,000	4,581,600	2,120,000	5,233,500	6,069,250
Earnings and other credits.....	13,560,120	19,544,157	23,469,770	23,572,332	18,064,115	13,143,750	12,629,250
Income from proposed legislation.....						b 4,650,000	
Current surplus at the beginning of the year.....	18,966,477	33,470,664	10,560,300		11,964,152		
Total available for expenditures.....	64,477,514	104,428,421	84,537,300	84,289,932	75,015,587	65,952,560	67,941,942
Expenditures.....	51,051,725	92,003,494	84,453,806	83,549,778	72,538,593	65,677,327	66,739,428
Expense of revenue collection.....	1,138,904	1,835,078	1,741,202	1,688,370	1,564,726	1,611,533	1,412,513
Operating expense of commercial and industrial units.....	8,002,820	12,699,877	14,089,177	14,502,504	8,981,853	7,661,867	7,649,295
Public debt.....	2,087,900	2,310,276	2,308,326	3,459,281	5,189,878	9,698,687	10,592,601
General administration.....	3,911,400	8,083,832	5,114,877	5,202,098	4,995,090	5,170,217	5,529,770
Protective service.....	8,261,259	9,696,100	11,185,108	10,373,411	9,284,643	9,393,072	9,065,199
Social improvement.....	5,630,914	7,987,190	8,498,527	9,093,423	8,818,029	8,317,816	8,518,578
Economic development.....	3,950,459	6,883,934	9,397,034	10,437,851	8,740,857	7,326,511	8,006,123
Aid to local governments.....	9,618,425	11,992,281	13,163,155	15,347,095	17,883,667	13,287,409	13,465,209
Retirement gratuities, Act 2589.....	700,000	800,000	750,000	600,000	500,000	300,000	210,000
Emergency service.....	1,000,000	1,000,000	3,000,000	3,000,000	2,000,000		
Outlays and investments.....	6,700,844	14,102,181	15,206,600	9,845,745	4,579,850	2,910,235	2,290,140
Appropriation balances for public works.....		a 4,296,754					
Appropriation balances for miscellaneous accounts.....		a 10,315,991					
Current surplus at the end of the year.....	13,425,789	12,424,927	83,494	740,154	2,476,944	275,233	1,202,514

<sup>a</sup> Unexpended balances from appropriations for public works and for cadastral survey, construction of irrigation systems, etc.<sup>b</sup> Proceeds of proposed luxury tax to cover probable deficit.

TABLE No. 113.—*Gold standard (currency reserve) fund balances, 1919–1923*

[Source: Insular Treasury]

Year	Investments	Cash	Other assets	Total liabilities	Net balance
1919 <sup>a</sup> .....	P2,566,520	P129,269,948	P380,561	P20,600,000	P111,617,029
1920 <sup>a</sup> .....	1,842,114	103,193,194	498,438	21,133,333	84,400,413
1921 <sup>a</sup> .....	(b)	46,038,922	135,223	21,931,151	24,242,994
1922.....	(b)	23,217,780	13,733	641,980	22,589,533
1923.....	(b)	13,210,127	413,178	400	13,622,905

<sup>a</sup> Currency reserve fund.<sup>b</sup> Transferred to General Fund.TABLE No. 114.—*Annual receipts, expenditures, and accumulated surplus of the insular, provincial, city, and municipal governments, 1919–1923*

[Source: Bureau of Audits]

Year	Surplus at the beginning of the year	Receipts <sup>a</sup>	Expenditures	Accumulated surplus at the end of the year	Annual surplus (+) or deficit (—)
Insular government					
1919.....	P35,598,744	P79,686,923	P86,742,589	P28,543,078	— P7,055,666
1920.....	28,543,078	99,404,913	84,010,279	43,937,712	+ 15,394,634
1921.....	43,937,712	130,199,714	118,194,211	55,943,215	+ 12,005,503
1922.....	55,943,215	130,649,853	78,911,424	107,681,646	+ 51,738,430
1923.....	107,681,646	71,108,722	95,589,800	83,200,568	— 24,481,078
City of Manila					
1919.....	173,490	6,831,203	9,167,212	(2,162,519)	— 2,336,009
1920.....	(2,162,519)	6,750,983	8,385,248	(3,796,785)	— 1,624,265
1921.....	(3,796,785)	13,584,578	8,939,990	847,803	+ 4,644,588
1922.....	847,803	8,000,327	7,751,215	1,096,915	+ 249,112
1923 <sup>c</sup> .....	1,096,915	7,225,409	7,164,774	1,157,550	+ 60,635
Provincial governments					
1919.....	(1,409,223)	20,606,539	21,411,520	(2,214,204)	— 804,981
1920.....	(2,214,204)	19,110,170	19,409,432	(2,513,467)	— 299,262
1921.....	(2,513,467)	24,141,936	19,195,470	2,432,999	+ 4,946,466
1922.....	2,432,999	19,264,264	17,278,534	4,418,729	+ 1,985,730
1923 <sup>c</sup> .....	4,418,730	18,838,015	17,778,304	5,478,441	+ 1,059,711
Municipal governments					
1919.....	8,473,177	17,752,128	17,942,170	8,283,135	— 190,042
1920.....	8,283,135	22,301,004	21,930,940	8,653,199	+ 370,064
1921.....	<sup>b</sup> 8,522,968	24,906,258	26,134,161	7,295,065	— 1,227,903
1922 <sup>c</sup> .....	7,295,065	32,486,068	25,360,203	14,420,930	+ 7,123,509
1923 <sup>c</sup> .....	7,123,509	26,055,409	25,316,408	7,862,510	+ 739,001

<sup>a</sup> Includes proceeds of bonds sold during the year.<sup>b</sup> The difference of P130,232, pertains to the City of Baguio.<sup>c</sup> Preliminary only, subject to correction in a latter issue.

NOTE.—Figures in parenthesis are overdrafts. Overdrafts of provincial governments are due to the investments of United States war bonds which decreased the "current surplus" and increased the "reserves."

TABLE NO. 115.—*Receipts, expenditures, and surplus of the Insular Government, 1921-1923*

[Source: Bureau of Audits]

Items of revenue and expenditures	1921	1922	1923
<b>Revenue:</b>			
Licenses and business.....	P14,246,440	P13,755,670	P17,852,810
Import duties.....	12,778,791	11,362,250	13,559,403
Excise tax.....	13,327,843	13,444,281	13,325,055
Income tax.....	4,880,370	1,943,716	2,220,085
Wharfage tax.....	1,473,627	1,852,095	1,742,747
Franchise tax.....	243,618	109,749	100,121
Documentary stamp tax (customs and internal revenue).....	951,809	990,933	1,053,487
Immigration tax.....	237,040	239,152	228,864
Tonnage dues.....	254,515	276,130	322,192
Inheritance tax.....	210,303	121,812	121,924
Revenue from public forest.....	923,216	854,337	939,698
United States internal revenue.....	756,444	1,428,959	1,838,880
Fines and forfeitures.....	663,415	799,553	694,392
Sales and rentals of public domain.....	22,110	24,254	34,935
Income from commercial and industrial units.....	12,771,068	11,130,403	10,774,180
Income from operating units.....	254,514	133,698	146,872
Dividends on bank stock.....	463,373		
Interest repayments, railway companies.....	192,716	387,785	260,932
All other income <sup>1</sup> .....	67,430,039	74,427,334	9,385,708
Prior year adjustments.....	1,282,547	531,826	299,439
<b>Total.....</b>	<b>133,363,798</b>	<b>133,813,937</b>	<b>74,901,724</b>
Less apportionments of internal revenue to local government.....	3,164,084	3,164,084	73,793,002
<b>Total.....</b>	<b>130,199,714</b>	<b>130,649,853</b>	<b>71,108,722</b>
<b>Expenditures:</b>			
General administration <sup>2</sup> .....	2,046,646	2,272,591	1,579,334
Legislation.....	1,413,541	1,547,683	1,628,180
Adjudication.....	1,891,080	1,747,093	1,862,824
Protective service <sup>3</sup> .....	5,783,904	4,866,840	4,930,789
Social improvement <sup>4</sup> .....	13,084,682	13,709,846	12,539,036
Economic development <sup>5</sup> .....	53,820,568	14,037,686	35,758,626
Aid to local governments.....	14,305,267	15,561,867	13,965,796
Expense of revenue collection.....	11,275,497	9,963,714	8,716,744
Public debt.....	3,811,266	5,117,494	9,549,700
Public Works and purchase of equipment.....	10,209,597	9,670,476	4,468,929
Retirement gratuities <sup>6</sup> .....	521,225	397,886	245,355
Pensions, Acts 2909 and 2922.....	12,000	12,000	12,000
Prior year adjustments.....	18,937	6,248	332,487
<b>Total.....</b>	<b>118,194,211</b>	<b>78,911,424</b>	<b>95,589,800</b>
Current surplus for the year.....	12,005,503	51,738,429	(24,481,078)
Current surplus at the beginning of the year.....	43,937,712	55,943,215	107,852,482
Current surplus at the end of the year.....	55,943,215	107,681,644	83,371,404

<sup>1</sup> Includes income incidental to functional activities, sales of fixed property, Friar Lands estate and San Lazaro estate, proceeds of loan from currency reserved fund, and sales of agricultural bank loans, etc.

<sup>2</sup> Executive direction and control.

<sup>3</sup> Includes expenditures on law and order, national defense, suppression of animal diseases and plant pests, protection against forces majeures and other protective service.

<sup>4</sup> Includes expenditures on public health, public education, public corrections, public charities, and other social improvements.

<sup>5</sup> Includes expenditures on conservation of natural resources, development of commerce and agriculture, regulation of public utilities, Philippine publicity, development of industrial arts and sciences, operation of commercial and industrial units, corporate investments, advances to railway companies under guaranty contracts and exchange of advances to railway companies, etc.

<sup>6</sup> Act No. 2589, amended by Act No. 2796, provides for a gratuity by reason of retirement to officers and employees of the Philippine Government who have rendered satisfactory service during six continuous years or more.

<sup>7</sup> Includes apportionment of motor vehicle fund.

TABLE No. 116.—*Bonded indebtedness of the Philippines*

[Source: Insular Treasury]

Title	Amount	Date of bonds	Rate of interest
<b>INSULAR GOVERNMENT</b>			
Friar lands 10-30 year gold bonds, due February 1, 1934..	P14,000,000	Feb. 4, 1904	<i>Per cent</i> 4
Public works 10-30 year gold bonds:			
First series, due March 1, 1935.....	5,000,000	March 1, 1905	4
Second series, due February 1, 1936.....	2,000,000	Feb. 1, 1906	4
Third series, due August 31, 1939.....	3,000,000	Aug. 1, 1909	4
Manila Railroad purchase 10-30 year gold bonds, due December 1, 1946.....	8,000,000	Dec. 1, 1916	4
Manila Port Works and improvements 10-30 year gold bonds, due September 1, 1950.....	12,000,000	Sept. 1, 1920	5.5
Irrigation and public works 20 year gold bonds, due August 1, 1941.....	20,000,000	Aug. 1, 1921	5.5
Financial Interest Protection 30 year gold bonds, due February 1, 1952.....	10,000,000	Feb. 1, 1922	5
Gold Standard Fund and Treasury certificate fund 30year gold bonds, due July 15, 1952:			
First issue.....	20,000,000	July 15, 1922	4.5
Second issue.....	26,000,000	July 15, 1922	4.5
Sundry Purposes 30 year gold bonds, due July 1, 1952....	14,500,000	July 1, 1922	4.5
Total Insular Bonded Indebtedness.....	134,500,000		
<b>COLLATERAL BONDS</b>			
City of Manila, collateral 28 year gold bonds, due December 1, 1950.....	5,500,000	June 1, 1922	4.5
Total collateral bonds.....	5,500,000		
<b>PROVINCIAL AND MUNICIPAL BONDS</b>			
Manila Sewer and Waterworks 10-30 year gold bonds:			
First series, due June 1, 1935.....	2,000,000	June 1, 1905	4
Second series, due January 2, 1937.....	4,000,000	Jan. 2, 1907	4
Third series, due January 2, 1938.....	2,000,000	Jan. 2, 1908	4
Cebu waterworks 10-30 year gold bonds, due January 1, 1941.....	250,000	Jan. 1, 1911	4
Santa Cruz, Laguna, waterworks 10-30 year bonds, due January 1, 1949.....	90,000	Jan. 1, 1919	5
Majayjay, Laguna, waterworks 10-30 year bonds, due January 1, 1949.....	40,000	Jan. 1, 1919	5
Bangued, Abra, waterworks 10-30 year bonds, due January 1, 1949.....	40,000	Jan. 1, 1919	5
City of Manila, 10-30 year gold bonds, due December 1, 1950.....	5,500,000	Dec. 1, 1920	5.5
Total Provincial and Municipal Bonded Indebtedness.....	13,920,000		
Total Insular Bonded Indebtedness.....	134,500,000		
Total collateral bonds.....	5,500,000		
Total Provincial and Municipal Bonded Indebtedness....	13,920,000		
Grand total.....	153,920,000		

TABLE NO. 117.—*Reserve fund for the redemption of bonded indebtedness of the Insular, provincial, and municipal governments, 1919–1923*

[Source: Insular Treasury]

Bonds	1919	1920	1921	1922	1923
Friar lands bonds.....	P5,400,853	P5,869,782	P6,355,124	P6,857,453	P7,516,761
Public Works bonds.....	3,098,061	3,405,122	3,722,930	4,051,862	4,439,626
Manila Railroad purchase bonds.....	482,778	655,097	833,449	1,018,042	1,220,482
Manila Railroad southern line bonds.....	8,936	13,736	18,705	23,655	29,330
Manila port works and improvement bonds.....			235,168	478,567	735,293
Irrigation and public works bonds.....				717,535	1,450,869
Irrigation and permanent public works bonds.....					281,062
Financial interest protection bonds.....					205,334
Currency bonds.....					931,448
Manila Sewer and Water works bonds.....	2,431,584	2,670,809	2,915,534	3,193,853	3,446,308
City of Manila bonds.....				213,085	335,725
Cebu water works bonds....	36,464	37,024	47,268	52,670	59,646
Santa Cruz, Laguna, water works bonds.....	1,743	1,743	3,487	5,230	7,137
Majayjay, Laguna, water works bonds.....		775	1,549	2,325	3,181
Bangued, Abra, water works bonds.....				2,324	3,181
Total.....	11,460,419	12,654,088	14,133,214	16,616,601	20,665,383
Total bonded indebtedness...	40,420,000	57,920,000	77,920,000	149,420,000	154,920,000
Net debt at the end of the year.....	28,959,581	45,265,912	63,786,786	132,803,399	134,254,617
Per capita debt.....	2.81	4.33	6.01	12.33	12.26

TABLE NO. 118.—*Revenue from taxation, 1919–1923*

[Source: Bureau of Audits]

Year	Insular	City of Manila	Provincial	Municipal	Total	Per capita tax
1919.....	P45,229,969	P2,419,158	P7,340,671	P7,910,605	P62,900,403	P6.11
1920.....	53,144,507	3,157,711	7,742,473	8,889,190	72,933,881	6.97
1921.....	45,445,451	3,981,119	8,119,503	9,599,141	67,145,214	6.33
1922.....	40,933,825	4,328,472	8,856,936	10,283,622	64,402,855	5.98
1923.....	46,736,541	3,476,284	<sup>a</sup> 9,806,593	<sup>a</sup> 10,897,410	70,916,828	6.47

<sup>a</sup> Preliminary only, subject to correction in a later issue.TABLE NO. 119.—*Customs collections, except internal revenue, 1919–1923*

[Source: Bureau of Customs]

Sources	1919	1920	1921	1922	1923
Import duties.....	P11,535,230	P14,490,186	P13,279,692	P11,669,489	P13,861,137
Wharfage.....	1,101,130	1,061,609	1,476,229	1,856,161	1,758,538
Tonnage dues.....	176,452	257,758	255,618	276,656	322,295
Storage.....	257,930	181,591	181,628	65,305	22,657
Immigration dues.....	241,552	251,280	246,736	250,064	241,600
Surplus, auction sales....	5,216	31,883	53,436	15,416	3,955
Customs stamps.....	365,633	429,235	455,574	477,947	515,081
Arrastre collections.....	317,360	429,486	493,086	232,363	39,804
Government piers collections.....	66,593	91,470	112,826	108,845	107,171
Various other sources.....	358,211	533,367	308,239	277,024	186,324
Total.....	14,425,307	17,757,865	16,863,064	15,229,270	17,058,562

TABLE No. 120.—*Internal revenue collections, 1919–1923*

[Source: Bureau of Internal Revenue]

Sources	1919	1920	1921	1922	1923
Excise Tax—					
Domestic.....	P11,403,088	P11,223,959	P9,701,533	P10,237,655	P9,787,980
Imported.....	2,778,008	3,258,973	3,568,551	3,268,556	3,516,192
License tax.....	1,352,401	1,569,997	1,278,799	1,180,192	1,383,256
Business tax.....	15,849,477	19,358,658	12,733,450	12,214,235	16,050,723
Occupation tax.....	1,153,902	1,357,639	1,242,930	1,165,679	1,250,503
Cedulas.....	4,738,873	5,100,895	4,338,189	4,413,710	4,747,099
Franchise.....	326,567	426,374	431,670	302,563	292,947
Income tax.....	3,412,770	4,252,633	4,880,370	1,943,944	2,220,327
Documentary stamp tax.....	498,576	637,222	496,431	513,072	538,637
Inheritance tax.....	272,765	188,851	210,303	121,812	121,924
Incidental revenue.....	3,210,476	4,189,398	2,534,018	3,445,583	3,825,063
Service income.....	397,945	501,636	297,261	275,182	305,356
Other collections.....	179,832	212,942	119,877	114,835	154,356
Total.....	45,584,680	52,279,177	41,833,382	39,197,018	44,194,352
DISTRIBUTION					
To the Insular Government.....	36,238,541	42,379,037	32,544,945	29,741,906	33,979,421
To the Provincial Governments.....	5,241,901	5,529,967	4,880,384	5,097,456	5,510,239
To Municipal Governments.....	4,104,238	4,370,173	3,868,783	3,818,964	4,159,182
To the City of Manila.....			539,270	538,692	545,510

TABLE No. 121.—*Income tax returns, 1918–1922*

[Source: Bureau of Internal Revenue]

Year	Corporations and partnerships			Individuals		
	Number	Total income	Tax	Number	Total income	Tax
1918.....	1,122	( <sup>a</sup> )	( <sup>b</sup> )	2,969	P85,809,334	P2,550,149
1919.....	1,914	P70,077,762	P1,405,764	3,200	87,603,221	2,686,986
1920.....	2,090	74,712,729	2,238,687	6,299	105,393,905	3,293,470
1921.....	2,090	30,400,428	879,944	6,299	53,548,185	1,335,663
1922.....	2,264	32,231,230	1,000,023	4,695	57,836,222	1,208,142

<sup>a</sup> Data not available.<sup>b</sup> Included in individuals.TABLE No. 122.—*Real estate assessment and tax, 1919–1923*

[Source: Executive Bureau]

Year	Assessed value of real estate			Real estate tax	Per capita	
	Taxable	Exempt	Total		Value of real estate	Real estate tax
1919.....	P802,952,684	P173,276,163	P976,228,847	P7,341,997	P94.84	P0.71
1920.....	1,349,375,939	210,790,728	1,560,166,667	8,687,195	149.23	.83
1921.....	1,482,130,289	249,398,135	1,731,528,424	10,897,784	163.22	1.03
1922.....	1,480,111,230	257,755,359	1,737,866,589	12,764,014	161.30	1.18
1923.....	1,485,568,466	304,260,319	1,789,828,785	13,519,268	163.41	1.23

TABLE No. 123.—*City of Manila taxes, charges, fees, etc., 1919–1923*

[Sources: Bureau of Internal Revenue and City of Manila]

Sources	1919	1920	1921	1922	1923
Real estate tax.....	P1,722,048	P2,391,223	P3,122,654	P3,243,019	P2,714,655
Franchise tax.....	121,161	142,945	120,373	210,807	111,101
Income from operation.....	2,304,665	1,991,657	2,418,628	2,436,146	2,260,845
Cattle registration fees.....	8,528	9,041	8,800	14,657	24,188
Sale and rents of city property.....	44,098	52,903	150,380	112,267	165,166
Municipal license tax.....	272,396	292,899	418,336	493,565	465,885
Voluntary contribution.....	70	100	1,000	1,250	.....
Internal Revenue taxes.....	271,054	283,740	279,148	272,862	159,703
Internal revenue apportionment.....	86,584	86,584	86,584	93,921	24,821
Insular aid.....	1,000,000	1,000,000	1,413,423	1,014,485	.....
Miscellaneous.....	2,248	31,829	41,945	100,971	75,626
Sale of Government's rice.....	2,349,384	1,329,165	.....	.....	.....
Transfer of bond issue fund.....	.....	.....	2,835,259	.....	.....
Total.....	8,182,236	7,612,086	10,896,530	7,993,950	6,001,990

TABLE No. 124.—*Philippine currency in circulation, 1917–1923*

[Source: Insular Treasury]

Month and year	Philippine coins	Treasury certificates	Bank notes	Amount in circulation	Increase (+) or decrease (—)	Per capita circulation
1917 <sup>a</sup> .....	P22,931,257	P69,511,699	P10,137,358	P102,580,314	+P35,521,125	P10.20
1918 <sup>a</sup> .....	25,669,148	95,112,523	10,370,212	131,151,883	+ 28,571,569	12.67
1919 <sup>a</sup> .....	24,178,945	99,529,635	22,868,376	146,576,956	+ 15,425,073	13.87
1920 <sup>a</sup> .....	24,745,083	66,475,215	33,368,942	124,589,240	— 21,987,716	11.56
1921 <sup>a</sup> .....	21,812,452	39,611,616	42,237,752	103,661,820	— 20,927,420	9.77
1922—						
January.....	21,472,265	37,401,725	42,150,005	101,023,995	— 2,637,825	9.38
February.....	21,230,809	38,508,902	41,574,705	101,374,416	+ 350,421	9.41
March.....	21,251,642	37,866,068	41,677,135	100,794,845	— 579,571	9.36
April.....	21,157,960	37,593,439	41,602,135	100,353,534	— 441,311	9.31
May.....	20,915,832	37,389,791	41,391,835	99,697,458	— 656,076	9.25
June.....	20,717,819	37,619,900	41,376,605	99,714,324	+ 16,866	9.26
July.....	20,476,747	35,297,007	41,377,550	97,151,304	— 2,563,020	9.02
August.....	20,340,271	35,201,537	41,392,495	96,934,303	— 217,001	9.00
September.....	20,190,260	37,057,036	41,392,090	98,639,386	+ 1,705,083	9.16
October.....	20,022,871	35,091,154	41,391,880	96,506,405	— 2,132,981	8.96
November.....	19,916,127	36,489,502	41,290,862	97,696,491	+ 1,190,086	9.07
December.....	19,787,534	36,038,354	41,391,580	97,217,468	— 479,023	9.02
1923—						
January.....	19,635,749	35,257,671	41,392,269	96,285,689	— 931,779	8.79
February.....	19,619,592	36,414,344	41,391,569	97,425,505	+ 1,139,816	8.89
March.....	19,694,604	43,024,257	41,391,669	104,110,450	+ 6,684,925	9.51
April.....	19,713,560	45,787,339	41,390,269	106,891,168	+ 2,780,738	9.76
May.....	19,713,075	47,056,558	41,063,037	107,832,670	+ 941,502	9.85
June.....	19,641,332	46,106,715	41,390,066	107,138,113	— 694,557	9.78
July.....	19,592,516	45,631,342	41,390,064	106,613,922	— 524,191	9.73
August.....	19,579,770	47,802,294	41,390,059	108,272,115	+ 1,658,193	9.89
September.....	19,604,792	47,953,732	41,390,009	108,948,533	+ 676,418	9.95
October.....	19,603,649	47,045,932	41,389,974	108,039,555	— 908,978	9.86
November.....	19,625,087	48,322,696	41,389,971	109,337,754	+ 1,298,199	9.98
December.....	19,590,310	49,470,183	41,328,837	110,389,330	+ 1,051,576	10.08

<sup>a</sup> Circulation on last day of December.



TABLE NO. 125.—Average monthly exchange of foreign currencies,  
1920-1923

Year and month	London <sup>a</sup>	New York <sup>b</sup>	Japan <sup>c</sup>	Shang- hai <sup>d</sup>	Madrid <sup>e</sup>
<b>1920</b>					
January .....	P8. 0233	P2. 1005	P1. 0588	P3. 3866	P2. 1635
February .....	7. 0281	2. 0635	1. 0457	3. 1600	1. 9878
March .....	7. 7406	2. 0422	1. 0085	3. 0334	1. 9611
April .....					
May .....					
June .....	8. 3758	2. 0898	1. 1364	2. 2541	1. 9020
July .....	8. 5264	2. 1488	1. 1467	2. 3098	1. 8833
August .....	8. 0532	2. 1477	1. 1400	2. 4560	1. 8114
September .....	7. 8156	2. 1669	1. 1552	2. 3926	1. 8000
October .....	7. 7148	2. 1672	1. 1446	2. 1210	1. 7420
November .....	7. 6469	2. 1820	1. 1378	1. 9790	1. 6520
December .....	7. 8882	2. 2352	1. 1472	1. 6995	1. 6000
Yearly average .....	7. 8813	2. 1344	1. 1121	2. 4892	1. 8503
<b>1921</b>					
January .....	8. 4704	2. 2500	1. 1395	1. 7590	1. 7000
February .....	9. 0168	2. 2553	1. 1753	1. 5817	1. 7665
March .....	9. 0741	2. 2750	1. 1595	1. 4583	1. 7925
April .....	9. 0324	2. 2626	1. 1513	1. 5398	1. 7565
May .....	8. 6880	2. 1665	1. 0959	1. 4851	1. 6029
June .....	8. 7573	2. 2511	1. 1104	1. 5031	1. 5467
July .....	8. 2430	2. 2365	1. 1030	1. 5524	1. 4861
August .....	7. 8903	2. 1432	1. 0568	1. 5010	1. 4273
September .....	7. 9082	2. 1200	1. 0338	1. 5697	1. 4120
October .....	7. 9842	2. 0664	.9930	1. 7033	1. 4034
November .....	8. 2246	2. 0679	1. 0018	1. 6143	1. 4704
December .....	9. 0743	2. 1734	1. 0582	1. 6882	1. 6428
Yearly average .....	8. 5303	2. 1890	1. 0899	1. 5797	1. 5839
<b>1922</b>					
January .....	8. 9328	2. 0896	1. 0140	1. 6091	1. 6050
February .....	9. 0455	2. 0622	.9910	1. 5270	1. 5503
March .....	9. 1105	2. 0681	.9864	1. 4862	1. 6812
April .....	9. 0919	2. 0561	.9839	1. 5422	1. 6168
May .....	9. 1867	2. 0614	.9856	1. 6230	1. 6324
June .....	9. 1456	2. 0462	.9839	1. 6383	1. 6269
July .....	9. 0730	2. 0400	.9799	1. 6023	1. 6119
August .....	9. 1376	2. 0447	.97698	1. 5815	1. 6225
September .....	9. 0817	2. 0382	.98745	1. 5872	1. 6163
October .....	9. 1074	2. 0423	.98924	1. 5547	1. 6002
November .....	9. 1560	2. 0380	.99465	1. 4876	1. 5940
December .....	9. 3346	2. 0213	.99451	1. 4529	1. 6185
Yearly average .....	9. 1169	2. 0507	.98896	1. 5577	1. 6147
<b>1923</b>					
January .....	9. 3784	2. 0107	.9890	1. 4621	1. 6146
February .....	9. 4476	2. 0073	.9793	1. 4606	1. 6050
March .....	9. 4118	1. 9973	.9706	1. 5137	1. 5735
April .....	9. 4229	2. 0161	.98424	1. 5171	1. 5590
May .....	9. 3679	2. 0162	.9912	1. 5123	1. 56582
June .....	9. 3659	2. 0244	.99724	1. 4818	1. 5407
July .....	9. 3432	2. 0266	.9967	1. 4390	1. 4884
August .....	9. 2670	2. 0250	.99656	1. 4227	1. 4106
September .....	9. 2540	2. 0250	.99151	1. 4471	1. 3851
October .....	9. 2172	2. 0240	.99034	1. 4254	1. 39024
November .....	8. 9783	2. 0232	.98776	1. 4393	1. 3483
December .....	8. 8421	2. 0179	.9646	1. 4745	1. 3334
Yearly average .....	9. 2747	2. 0178	.98659	1. 4663	1. 48456

<sup>a</sup> Monetary unit, pound sterling, par of exchange \$4.8665 or P9.733.<sup>b</sup> Monetary unit, dollar, par of exchange P2.00.<sup>c</sup> Monetary unit, yen, par of exchange \$0.4985 or P0.997.<sup>d</sup> Monetary unit, Shanghai tael, no par of exchange; average value of silver 1913, \$0.6685 or P1.337.<sup>e</sup> Monetary exchange unit, duro, par value of exchange \$0.965 or P1.93.

TABLE NO. 126.—*Resources and liabilities of all commercial banks, 1919–1923*

[Source: Insular Treasury]

Items	As of December 31—				
	1919	1920	1921	1922	1923
<b>RESOURCES</b>					
Loans and discounts .....	P95, 247, 722	P116, 023, 841	P131, 507, 519	P149, 717, 446	P138, 202, 721
Overdrafts .....	99, 068, 759	103, 547, 009	70, 753, 659	45, 609, 527	44, 616, 299
Stock, securities, etc. ....	9, 959, 934	15, 961, 456	10, 407, 808	9, 519, 139	11, 402, 027
Real estate, furniture, and fixtures .....	1, 025, 851	1, 678, 404	1, 915, 883	2, 242, 125	2, 821, 519
Other real estate and mortgages owned .....		63, 000	650, 371	4, 613, 756	3, 040, 921
Due from head office and branches .....	51, 439, 161	77, 891, 234	67, 650, 248	40, 458, 548	46, 856, 103
Due from other banks .....	10, 735, 816	8, 190, 616	2, 862, 073	3, 850, 498	3, 577, 172
Due from agents and correspondents .....	17, 968, 918	9, 626, 100	6, 407, 068	5, 323, 482	6, 958, 509
Bill of exchange .....	20, 760, 347	42, 506, 966	19, 497, 053	15, 747, 964	15, 380, 135
Cash on hand .....	19, 421, 110	12, 219, 668	15, 915, 519	14, 968, 282	22, 438, 656
Checks and other cash items .....	3, 356, 278	1, 606, 297	1, 011, 653	1, 533, 338	1, 132, 913
Profit and loss account .....	3, 108, 399	4, 146, 118	7, 877, 758	23, 881, 482	23, 853, 515
Resources other than those above .....	22, 495, 426	37, 905, 838	44, 046, 038	8, 737, 874	17, 777, 499
Suspense accounts .....		38, 530			
Total .....	354, 587, 721	431, 405, 077	380, 502, 650	326, 203, 461	338, 057, 989
<b>LIABILITIES</b>					
Capital stock .....	19, 747, 469	23, 093, 290	49, 393, 814	48, 695, 900	49, 494, 208
Reserve fund .....	8, 215, 710	12, 151, 753	12, 007, 373	5, 119, 795	3, 318, 650
Bank notes in circulation .....	23, 015, 706	33, 368, 942	42, 237, 752	41, 391, 580	41, 329, 057
Undivided profits .....	4, 573, 064	5, 334, 933	477, 326	38, 567	30, 912
Due to head office and branches .....	64, 427, 847	102, 758, 668	90, 812, 907	69, 386, 521	72, 419, 108
Due to other banks .....	6, 390, 120	4, 630, 628	2, 291, 346	2, 091, 166	2, 360, 934
Due to agents and correspondents .....	3, 584, 297	10, 602, 445	4, 916, 581	2, 823, 688	1, 673, 117
Dividends due and unpaid .....	1, 236, 732	1, 444, 989	103, 160	2, 683	205, 183
Demand deposits .....	76, 166, 918	100, 912, 437	428, 875	6, 092, 342	16, 490, 268
Time deposits .....	34, 189, 315	31, 751, 093	26, 151, 621	62, 063, 047	59, 686, 712
Savings deposits .....	8, 473, 466	16, 716, 021	16, 359, 041	13, 296, 858	13, 418, 731
Current accounts .....	83, 378, 982	48, 606, 033	46, 582, 381	52, 821, 970	51, 744, 812
Profit and loss accounts .....	2, 354, 859	6, 334, 254	7, 613, 172	1, 506, 626	2, 638, 397
Bills payable:					
Domestic .....	41, 983	31, 428	119, 766	7, 348, 386	4, 863, 976
Foreign .....	193, 674	129, 635	224, 593	336, 032	191, 558
Cashier's check outstanding .....	951, 833	1, 862, 153	939, 336	398, 971	355, 908
Certified checks .....	646, 719	132, 804	104, 978	670, 617	206, 619
Suspense accounts .....	410, 823	93, 613		185, 704	4, 426, 470
Liabilities other than those above .....	16, 588, 204	31, 449, 958	25, 062, 967	11, 933, 008	13, 203, 368
Government funds .....			54, 675, 662		
Total .....	354, 587, 721	431, 405, 077	380, 502, 650	326, 203, 461	338, 057, 989

TABLE NO. 127.—*Summary of the transactions of the Postal Savings Banks, 1919-1923*

[Source: Bureau of Posts]

Year	Number of Postal Savings Banks			Number of accounts opened	Deposits			Withdrawals			Balance	
	First class	Second class	Total		Number	Average	Amount	Number	Average	Amount	Average	Amount
1919.....	342	75	417	90,555	123,369	61.17	₱7,440,041	78,201	81.72	₱6,390,284	67.20	₱6,084,859
1920.....	392	70	462	107,229	153,129	54.47	8,214,220	90,615	85.75	7,770,531	62.06	6,654,435
1921.....	419	223	642	130,810	152,666	40.36	6,037,451	95,706	70.08	6,707,120	50.87	6,108,453
1922.....	429	243	672	155,915	153,759	32.48	4,839,939	95,491	56.05	5,352,736	36.66	5,715,143
1923.....	430	244	674	162,566	130,740	36.32	4,748,741	94,352	52.33	4,937,754	34.77	5,652,718

TABLE NO. 128.—*Money orders issued or paid in Philippine post offices, 1919-1923*

[Source: Bureau of Posts]

Year	Number of money order offices	Orders payable in the Philippine Islands			Orders payable in the United States and possessions			Orders of the United States and other countries paid in the Philippine Islands			Philippine Islands orders paid in the United States and other Countries	
		Number	Amount	Fees	Number	Amount	Fees	Number	Amount	Fees	Number	Amount
1919.....	346	441,343	₱33,923,399	₱170,751	62,043	₱2,223,470	₱29,636	18,113	₱1,260,250	78,148	27,734	2,569,783
1920.....	391	487,211	32,652,289	168,575	38,789	1,432,954	78,148	27,734	2,569,783	78,148	27,734	2,569,783
1921.....	421	508,074	30,917,991	161,400	65,248	2,673,450	133,673	22,971	2,024,582	74,166	26,819	2,226,870
1922.....	431	593,963	28,746,037	126,718	98,635	2,472,985	74,166	26,819	2,226,870	46,965	35,907	3,141,938
1923.....	432	618,709	33,693,147	180,894	255,927	3,566,786	46,965	35,907	3,141,938			

TABLE NO. 129.—*Business transacted by insurance companies, domestic and foreign, 1919-1923*

[Source: Insular Treasury]

Year	Life							
	Companies	Number	Insurance issue, revived and increased		Insurance terminated	Policies in force		Claims paid
			Number	Amount		Number	Amount	
1919	{ Domestic	2	962	P2, 690, 760	P1, 311, 638	3, 320	P8, 892, 989	P121, 642
	{ Foreign	6	2, 404	9, 037, 955	4, 906, 451	9, 556	33, 990, 776	558, 036
1920	{ Domestic	2	2, 108	6, 298, 339	2, 020, 345	4, 700	13, 151, 983	98, 412
	{ Foreign	4	2, 562	10, 581, 645	3, 391, 760	9, 191	34, 429, 014	400, 412
1921	{ Domestic	2	1, 954	4, 772, 833	4, 601, 654	5, 175	13, 323, 162	128, 183
	{ Foreign	4	2, 321	8, 272, 363	10, 058, 122	10, 354	40, 866, 876	762, 306
1922	{ Domestic	2	2, 997	7, 026, 463	4, 581, 708	6, 332	15, 830, 818	93, 188
	{ Foreign	4	2, 024	6, 940, 430	7, 723, 842	11, 249	40, 027, 804	781, 232
1923	{ Domestic	(a)	(a)	(a)	(a)	(a)	(a)	(a)
	{ Foreign	(a)	(a)	(*)	(a)	(a)	(a)	(a)
	Fire							
	Companies	Number	Net risks written	Gross premiums received	Net premiums received	Net losses incurred	Net losses paid	
1919	{ Domestic	4	P27, 421, 120	P406, 876	P333, 785	P36, 171	P36, 171	
	{ Foreign	39	287, 647, 792	4, 020, 106	3, 509, 946	1, 404, 509	1, 271, 107	
1920	{ Domestic	6	39, 292, 842	584, 302	450, 214	190, 488	122, 572	
	{ Foreign	44	356, 689, 806	4, 849, 808	4, 159, 481	1, 830, 931	1, 523, 820	
1921	{ Domestic	6	35, 530, 944	457, 505	356, 059	98, 435	83, 750	
	{ Foreign	48	281, 763, 223	3, 953, 418	3, 419, 634	2, 695, 763	2, 923, 250	
1922	{ Domestic	6	35, 938, 058	422, 741	353, 864	63, 039	69, 135	
	{ Foreign	45	253, 448, 934	3, 333, 999	3, 017, 219	1, 004, 673	1, 147, 448	
1923	{ Domestic	6	35, 998, 733	414, 935	337, 488	39, 668	37, 668	
	{ Foreign	47	243, 542, 363	3, 266, 350	2, 661, 608	935, 904	917, 963	
	Marine							
	Companies	Number						
1919	{ Domestic	5	78, 207, 611	447, 043	401, 900	34, 052	34, 052	
	{ Foreign	27	306, 181, 887	1, 780, 247	1, 567, 956	221, 985	199, 635	
1920	{ Domestic	7	95, 598, 860	434, 938	381, 709	144, 469	144, 469	
	{ Foreign	30	351, 544, 807	1, 859, 010	1, 615, 141	561, 794	561, 803	
1921	{ Domestic	7	55, 233, 449	200, 697	180, 099	29, 167	21, 167	
	{ Foreign	30	177, 818, 771	1, 011, 780	881, 115	272, 159	735, 464	
1922	{ Domestic	7	28, 690, 549	135, 200	127, 832	31, 531	33, 891	
	{ Foreign	34	177, 289, 871	1, 021, 950	934, 079	158, 420	278, 465	
1923	{ Domestic	7	16, 210, 628	129, 609	121, 413	36, 809	29, 309	
	{ Foreign	36	242, 071, 321	1, 296, 334	1, 180, 389	669, 171	728, 768	
	All others							
	Companies	Number						
1919	{ Domestic	6	9, 161, 540	-----	96, 987	2, 218	2, 218	
	{ Foreign	11	5, 364, 975	-----	87, 416	25, 361	28, 878	
1920	{ Domestic	6	22, 565, 465	-----	538, 084	239, 701	171, 224	
	{ Foreign	15	10, 043, 723	-----	134, 828	88, 938	95, 747	
1921	{ Domestic	6	23, 117, 478	-----	257, 904	86, 439	139, 382	
	{ Foreign	15	6, 018, 650	-----	38, 651	1, 207	1, 207	
1922	{ Domestic	5	8, 755, 268	-----	111, 105	94, 679	52, 722	
	{ Foreign	15	10, 592, 355	-----	121, 167	95, 763	106, 080	
1923	{ Domestic	5	7, 139, 819	-----	231, 362	12, 298	215, 456	
	{ Foreign	16	15, 570, 317	-----	154, 059	91, 212	73, 617	

\* Data not yet available.

## METEOROLOGICAL STATISTICS

TABLE No. 130.—*Meteorological data for the Manila Central Observatory, 1899-1923*<sup>a</sup>

[Source: Weather Bureau]

Year	Pressure (mean)	Air temperature <sup>b</sup>						Relative humidity (mean)	Vapor pressure (mean)	Evapo- ration free ex- posure (mean)	Wind velocity (mean)	Sunshine (total)	Rainfall (total)
		Mean		Mean									
				Maximum		Minimum							
	<i>mm.</i>	<i>°C.</i>	<i>°F.</i>	<i>°C.</i>	<i>°F.</i>	<i>°C.</i>	<i>°F.</i>	<i>Per cent.</i>	<i>mm.</i>	<i>mm.</i>	<i>Km.</i>	<i>h.</i>	<i>mm.</i>
1899	758.83	26.6	79.9	30.7	87.3	22.9	73.2	80.1	20.7	(c)	7,159.0	2,225.60	2,794.3
1900	59.22	27.3	81.1	31.6	88.9	23.0	73.4	79.6	21.3	(c)	7,414.4	2,556.49	2,125.7
1901	59.13	26.9	80.4	31.2	88.2	22.3	72.1	79.4	20.8	(c)	7,186.6	2,309.45	1,851.7
1902	59.32	26.7	80.1	31.0	87.8	21.9	71.9	78.8	20.4	(c)	7,250.5	2,291.30	1,716.7
1903	59.18	27.2	81.0	31.8	89.2	22.0	71.6	74.8	19.9	(c)	6,728.2	2,244.50	1,030.4
1904	58.69	26.1	79.0	31.0	87.8	21.8	71.2	79.5	19.9	(c)	6,244.3	2,183.20	2,136.8
1905	59.46	26.4	79.5	31.7	89.1	21.4	70.5	79.6	20.2	(c)	6,399.9	2,410.35	1,825.0
1906	58.72	26.9	80.4	31.8	89.2	21.8	71.2	79.9	20.8	(c)	6,483.0	2,379.20	2,270.5
1907	58.71	26.4	79.5	31.4	88.5	21.9	71.4	79.2	20.1	(c)	6,479.6	2,315.50	1,840.8
1908	58.67	26.2	79.2	31.4	88.5	22.0	71.6	80.8	20.2	(c)	6,550.4	2,061.55	2,481.0
1909	58.54	26.4	79.5	31.7	89.1	22.3	72.1	79.5	20.2	(c)	6,188.4	1,793.05	1,836.7
1910	58.58	26.2	79.2	31.7	89.1	22.4	72.3	80.8	20.2	99.8	5,539.0	1,971.00	1,927.7
1911	58.93	26.1	79.0	31.9	89.4	21.9	71.4	77.4	19.8	107.2	6,695.0	2,138.15	1,717.6
1912	59.20	26.6	79.9	32.5	90.5	22.4	72.3	79.5	19.7	128.6	6,502.2	2,076.00	1,929.0
1913	59.20	26.2	79.2	31.9	89.4	22.3	72.1	80.0	20.0	106.2	5,955.6	1,943.00	1,921.3
1914	59.67	26.3	79.3	32.4	90.3	22.2	72.0	78.3	19.7	126.0	6,299.7	2,288.01	2,435.1
1915	58.92	26.9	80.4	32.6	90.7	22.9	73.2	79.0	20.6	126.0	5,836.4	2,123.15	1,914.9
1916	58.14	26.2	79.2	31.5	88.7	22.6	72.7	81.6	20.5	99.5	5,431.5	1,865.25	1,642.4
1917	58.46	26.3	79.3	31.5	88.7	22.6	72.7	82.2	20.6	95.5	5,289.2	1,861.40	2,329.4
1918	59.01	25.9	78.6	31.1	88.0	21.9	71.4	80.5	19.9	110.6	6,453.4	1,971.00	2,159.3
1919	59.15	26.5	79.7	31.9	89.4	22.4	72.3	78.6	20.1	114.2	5,698.1	2,124.15	3,920.6
1920	58.86	26.4	79.5	31.8	89.2	22.6	72.7	80.2	20.5	107.2	6,319.8	1,984.05	2,201.0
1921	58.82	26.4	79.5	31.7	89.1	22.7	72.9	79.7	20.1	106.1	5,655.0	1,871.05	2,621.1
1922	58.61	26.4	79.5	31.9	89.4	22.7	72.8	79.8	20.2	107.8	6,089.0	1,960.30	1,878.2
1923	58.54	26.0	78.8	31.2	88.2	22.4	72.3	80.4	19.9	102.8	6,002.6	1,848.50	3,428.0

<sup>a</sup> All the mean values given in this table are deduced from hourly observations.  
<sup>b</sup> Taken from instruments mounted in the Observatory Park, 1.5 meters above the ground.  
<sup>c</sup> No data available.  
<sup>d</sup> For eleven months only.

TABLE No. 131.—Mean monthly temperature in various observation stations in the Philippines, 1923

[Source: Weather Bureau]

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Annual
	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.
Atimonan.....	24.9	25.4	25.9	27.4	27.3	26.9	26.9	26.8	27.0	27.0	26.1	25.5	26.4
Batangas.....	25.6	26.2	26.8	29.2	28.0	27.4	26.6	26.7	27.4	27.4	26.2	25.6	27.0
Bolinao.....	25.1	25.0	26.6	29.2	(a)	26.4	26.6	26.7	26.8	27.0	26.4	25.2	27.0
Borongan.....	26.2	25.8	26.0	27.4	27.5	27.8	27.4	28.1	28.5	27.0	26.2	26.4	27.3
Cadiz.....	(a)	(a)	26.2	28.4	28.4	(a)	27.4	27.8	27.8	27.6	26.6	27.0	27.5
Cagayan, Misamis.....	25.6	25.9	26.0	27.6	27.9	27.4	26.9	27.4	27.0	26.8	26.6	26.4	26.8
Calbayog.....	24.9	25.2	25.0	26.0	26.8	27.3	26.7	27.3	27.4	26.3	25.4	25.7	26.2
Capiz.....	25.6	26.0	25.9	27.4	27.3	26.8	26.7	26.5	26.2	26.7	26.2	26.4	26.5
Cebu.....	26.4	27.1	26.8	28.0	28.3	28.0	27.9	27.8	27.7	27.5	27.6	27.0	27.5
Daet.....	24.6	24.4	24.9	26.3	26.4	26.6	26.3	26.7	26.5	26.2	25.6	25.4	25.8
Dagupan.....	25.5	26.1	27.0	28.5	27.5	26.8	27.3	26.1	27.6	27.7	26.8	26.0	26.9
Davao.....	26.4	27.0	27.2	27.6	27.4	(a)	(a)	(a)	27.1	27.5	27.2	27.3	27.2
Dumaguete.....	26.6	27.2	27.2	28.6	27.5	27.3	26.6	27.2	27.1	27.4	27.4	(a)	27.3
Echague.....	22.6	24.2	25.2	27.2	27.4	27.9	27.8	27.7	27.4	26.4	25.2	23.7	26.1
Hda. Naval, Himamaylan.....	27.0	28.0	27.2	28.2	27.6	26.6	26.6	26.8	26.8	26.8	27.2	27.6	27.2
Iba.....	25.9	25.2	26.2	28.2	27.4	26.2	26.4	25.8	26.6	26.4	26.4	25.8	26.4
Iloilo.....	25.5	26.1	26.1	27.9	27.9	27.5	27.2	26.8	27.1	26.8	26.5	26.3	26.8
Laag.....	24.9	24.8	26.6	28.2	27.6	27.5	27.2	26.5	26.8	27.0	26.2	25.1	26.6
Legaspi.....	25.3	25.7	26.1	27.7	27.8	27.1	27.1	27.0	26.8	26.6	26.6	26.5	26.7
Lucena.....	23.4	(a)	(a)	26.4	(a)	(a)	(a)	(a)	(a)	(a)	(a)	25.0	24.9
Maasin.....	26.4	27.6	26.8	27.2	27.8	27.3	27.6	27.6	27.3	26.8	27.0	26.6	27.2
Manila.....	24.4	25.1	25.4	27.4	27.4	26.3	26.6	26.2	26.7	26.1	25.5	24.8	26.0
Murcia.....	25.9	26.2	26.2	27.2	27.2	26.7	25.8	25.8	26.0	26.2	25.0	(a)	26.2
Naga.....	24.8	25.6	25.3	26.9	27.8	27.5	27.4	27.7	27.8	27.3	26.6	26.2	26.7
Nasugbu.....	26.8	26.8	27.4	27.4	27.8	27.1	26.9	26.8	27.4	27.4	26.4	26.2	27.0
Ormoc.....	26.7	26.5	26.4	27.2	27.6	27.8	27.2	27.7	27.9	27.5	26.9	27.2	27.2
San Fernando, La Union.....	25.0	25.4	26.8	29.0	28.5	27.9	28.0	27.0	28.0	27.3	26.7	25.4	27.1
San Isidro, Nueva Ecija.....	24.7	25.5	26.5	28.3	27.6	26.5	26.6	26.1	26.9	26.5	26.0	25.2	26.3
Santa Cruz, Laguna.....	25.0	25.7	25.6	27.6	27.6	27.1	27.5	26.8	27.8	27.1	26.4	25.8	26.7
Sorsogon.....	25.4	25.4	26.6	27.1	27.1	26.6	26.5	26.4	26.6	26.8	26.4	26.3	26.3
Tacloban.....	25.2	25.6	25.6	26.5	26.9	27.5	27.1	27.0	27.1	26.4	26.3	25.9	26.4
Tagbilaran.....	25.5	25.8	25.6	26.8	26.9	27.4	26.8	27.4	27.5	26.1	26.2	26.2	26.5
Tarlac.....	27.2	27.8	28.6	30.0	28.8	27.7	27.9	26.4	27.6	28.0	27.2	26.6	27.8
Tuburan.....	26.0	26.4	26.0	27.2	27.8	27.6	27.8	27.4	28.3	27.0	26.4	26.2	27.0
Tuguegarao.....	22.5	23.7	25.1	27.4	27.5	27.8	27.7	27.4	26.9	26.4	24.8	23.5	25.9
Vigan.....	26.2	25.2	26.7	28.3	28.0	27.4	27.7	26.1	27.3	27.5	27.0	26.0	26.9
Zamboanga.....	26.3	26.4	26.3	27.1	27.0	27.4	26.2	26.6	26.8	26.4	26.3	26.6	26.6

<sup>a</sup> Observations not reliable or received.

TABLE No. 132.—*Monthly rainfall in various observation stations, 1923*

[Source: Weather Bureau]

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Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
Atimonan.....	321.4	49.6	170.0	55.7	148.2	408.0	218.3	177.6	125.9	213.4	594.0	312.4	2,794.5
Batangas.....	5.2	17.1	70.3	3.0	219.0	294.5	401.7	436.4	210.4	66.4	260.7	113.2	2,097.9
Bolinao.....	0.8	32.8	0.3	37.6	387.5	973.0	437.8	1,357.5	155.2	47.1	109.7	2.0	3,541.3
Borongan.....	717.7	345.9	585.2	429.2	493.3	491.3	126.5	90.1	50.7	413.6	384.9	434.4	4,473.2
Cadiz.....	349.6	116.4	172.0	106.2	181.5	247.4	128.8	90.9	310.8	419.3	297.8	112.7	2,533.4
Cagayan, Misamis.....	248.9	14.3	79.8	14.7	179.7	332.6	305.6	295.0	190.9	162.4	81.6	29.7	1,935.2
Calbayog.....	242.2	125.0	196.7	286.8	191.8	524.6	397.0	218.3	125.4	164.6	407.3	76.6	2,956.3
Capiz.....	259.8	118.8	133.9	53.4	290.8	324.5	277.9	201.8	268.7	99.7	438.5	77.7	2,495.5
Cebu.....	212.5	14.0	91.3	84.9	153.0	69.0	116.2	150.5	83.3	194.5	141.6	29.6	1,840.4
Daet.....	736.1	227.1	483.5	117.1	137.1	467.8	301.3	81.4	164.4	350.6	475.3	351.7	3,893.4
Dagupan.....	18.3	11.4	54.3	47.4	331.6	856.4	492.7	1,191.0	127.9	46.8	158.8	0.8	3,337.4
Davao.....	240.2	99.6	74.2	218.6	230.0	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	97.6	134.3	151.9	96.3	1,342.7
Dumaguete.....	151.4	40.5	66.0	21.7	145.2	131.5	120.4	86.5	169.9	155.9	58.9	46.0	1,193.9
Echague.....	125.9	51.7	59.3	49.0	207.3	151.4	256.3	221.0	208.8	44.1	334.2	111.3	1,620.3
Hda. Naval, Himamaylan.....	113.2	77.7	33.3	50.9	111.2	328.1	234.7	148.6	256.7	206.9	164.0	12.4	1,737.7
Iba.....	7.6	11.4	10.2	27.8	651.6	1,352.3	770.0	2,086.0	383.6	107.1	488.5	0.0	5,896.1
Iloilo.....	185.1	46.6	53.7	51.8	106.1	347.4	303.5	602.1	445.1	195.1	350.4	17.9	2,704.8
Laoag.....	1.6	36.5	0.0	9.9	446.2	251.4	310.0	800.8	201.3	12.6	3.5	11.2	2,085.0
Legaspi.....	1,015.5	301.5	312.7	201.3	234.3	682.7	342.2	183.1	323.5	272.2	485.4	173.3	4,547.7
Lucena.....	163.4	13.2	168.0	15.6	131.2	337.6	342.2	244.7	139.4	134.7	496.1	235.6	2,294.0
Maasin.....	628.3	19.5	186.6	129.7	117.1	186.3	323.2	38.0	365.2	288.3	277.9	149.1	2,709.2
Manila.....	8.1	7.3	84.1	13.5	388.1	471.9	276.4	1,147.6	381.3	31.0	555.6	23.1	2,428.0
Murcia.....	153.7	3.5	32.4	24.2	241.1	255.5	117.7	575.2	472.3	63.9	287.2	76.8	2,303.5
Naga.....	207.0	17.3	159.5	56.6	113.6	440.2	344.4	77.8	361.9	79.6	298.6	160.2	2,316.7
Nasugbu.....	7.9	20.1	12.7	38.3	431.1	459.2	568.8	745.6	295.6	54.5	453.8	14.5	3,142.1
Ormoc.....	303.1	58.0	122.1	121.2	101.2	278.4	231.2	253.8	138.5	199.4	366.6	75.8	2,249.2
San Fernando, La Union.....	2.5	28.9	0.4	17.6	346.1	851.5	717.3	1,437.3	104.3	21.5	157.9	9.0	3,694.3
San Isidro, Nueva Ecija.....	4.3	25.7	56.1	3.6	261.7	514.8	443.3	462.9	231.0	131.9	373.5	33.9	2,542.7
Santa Cruz, Laguna.....	49.8	4.1	131.4	8.5	195.8	374.6	418.4	410.4	175.7	129.6	358.3	95.5	2,352.1
Sorsogon.....	1,173.9	397.8	385.7	165.3	100.5	587.8	139.3	321.1	413.9	298.0	503.7	147.1	4,634.1
Tacloban.....	403.1	120.6	222.5	296.8	206.1	492.6	214.0	146.8	89.5	257.7	288.2	214.3	2,952.2
Tagbilaran.....	155.6	42.7	213.3	135.7	166.5	76.4	85.3	80.1	84.7	226.2	171.2	80.3	1,518.0
Tarlac.....	7.1	45.2	146.1	20.4	404.7	589.6	429.3	648.8	245.2	27.7	245.7	9.4	2,819.2
Tuburan.....	342.0	76.9	120.3	105.4	93.7	224.5	318.3	69.5	49.6	111.8	287.9	87.4	1,887.3
Tuguegarao.....	76.8	30.1	29.0	40.1	92.0	235.0	358.6	514.9	229.2	18.0	125.9	123.3	1,872.9
Vigan.....	1.5	44.8	0.3	17.8	198.9	548.8	405.2	1,151.7	212.0	16.7	79.1	0.0	2,676.8
Zamboanga.....	59.8	50.0	26.5	22.7	40.0	49.6	267.0	93.8	203.9	170.6	104.4	6.4	1,049.7

<sup>a</sup> No data available.

# MISCELLANEOUS

TABLE NO. 133.—*Artesian wells drilled, by year and by provinces, 1919–1923*

[Source: Bureau of Public Works]

Year	Number of successful wells drill- ed (deep wells)	Average depth in meters	Average flow per minute of each well in liters	Total expendi- tures <sup>a</sup>
1919.....	163	76.34	97.72	P372,393
1920.....	148	92.32	142.83	467,345
1921.....	125	93.18	134.39	372,252
1922.....	100	95.54	128.11	346,119
1923 <sup>b</sup> .....	72	85.04	102.12	195,893
ARTESIAN WELLS DRILLED, BY PROVINCES, IN 1923 <sup>b</sup>				
Antique.....	1	36.59	113.58	2,113
Bataan <sup>c</sup> .....				4,855
Batangas.....	3	127.13	37.86	9,262
Bulacan.....	7	132.53	136.30	17,406
Cavite.....	1	149.37	56.79	8,275
Cebu.....	21	25.84	64.90	22,671
Ilocos Norte.....	2	127.29	85.19	7,782
Iloilo.....	1	22.87	41.65	9,277
Lanao.....	1	217.99	56.79	11,144
Manila.....	4	160.44	127.78	14,968
Marinduque.....	6	68.34	131.25	17,395
Nueva Ecija.....	6	118.95	145.76	24,068
Pangasinan.....	10	85.61	125.70	28,606
Rizal.....	9	107.52	116.95	18,071
Total.....	72	85.04	102.12	195,893

<sup>a</sup> Include expenditures of unsuccessful wells.

<sup>b</sup> Figures are subject to alteration in a later issue.

<sup>c</sup> Unsuccessful well only.



TABLE No. 134.—*Fire losses in the City of Manila, 1919-1923*

[Source: City of Manila]

Year	Number of fires	Value <sup>a</sup>		Insurance <sup>b</sup>		Loss	
		Buildings	Contents	Buildings	Contents	Buildings	Contents
1919.....	173	P8,582,187	P12,964,274	P4,861,500	P9,088,000	P277,571	P574,311
1920.....	191	5,649,059	8,871,292	4,364,000	3,859,000	4728,334	1,358,760
1921.....	159	5,326,763	5,144,506	2,353,700	2,366,950	1,087,748	1,722,333
1922.....	169	5,552,661	4,074,813	1,888,800	1,877,900	716,867	593,391
1923.....	151	4,890,520	5,233,857	1,463,700	2,086,950	100,280	380,419

<sup>a</sup> Values of buildings and their contents before the fire.<sup>b</sup> Total insurance of the buildings insured.<sup>c</sup> Includes P1,840,000, buildings and contents not separately stated.<sup>d</sup> Includes P240,000, buildings and contents not separately stated.

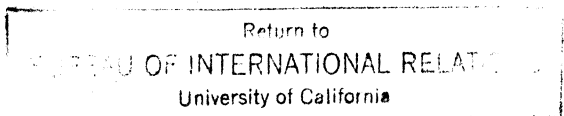


## ADDENDA

[Reference: Legends of Graphs.]

Graph I, page 94	Total Trade	_____
	Exports	_____
	Imports	_____
Graph II, page 96	United States	_____
	United Kingdom	_____
	Japan	_____
	China	_____
Graph III, page 107	Cotton, and manufactures	_____
	Iron and steel, and their manufactures	_____
	Rice	_____
	Automobiles, and parts of	_____
	All other foodstuffs	_____
Graph IV, page 114	Hemp	_____
	Coconut oil	_____
	Copra	_____
	Sugar	_____
	Tobacco	_____ + _____
Graph V, page 122	Quantities in million kilos	_____
	Values in 100,000 pesos	_____
	Average values per 1,000 kilos or metric ton	_____
Graph VI, page 128	Quantities in kilos (All countries)	_____
	Quantities in kilos (United States)	_____
	Values in pesos (All countries)	_____
	Values in pesos (United States)	_____
	Average values per 1,000 kilos (All countries)	_____
	Average values per 1,000 kilos (United States)	_____
Graph VII, page 129	Quantities in kilos (All countries)	_____
	Quantities in kilos (United States)	_____
	Values in pesos (All countries)	_____
	Values in pesos (United States)	_____
	Average values per 1,000 kilos (All countries)	_____
	Average values per 1,000 kilos (United States)	_____
Graph VIII, page 134	Quantities in kilos (All countries)	_____
	Quantities in kilos (United States)	_____
	Values in pesos (All countries)	_____
	Values in pesos (United States)	_____
	Average values per 1,000 kilos (All countries)	_____
	Average values per 1,000 kilos (United States)	_____
Graph IX, page 135	Quantities in kilos (All countries)	_____
	Quantities in kilos (United States)	_____
	Values in pesos (All countries)	_____
	Values in pesos (United States)	_____
	Average values per 1,000 kilos (All countries)	_____
	Average values per 1,000 kilos (United States)	_____
Graph X, page 138	Quantities in million cigars (All countries)	_____
	Quantities in million cigars (United States)	_____
	Values in 100,000 pesos (All countries)	_____
	Values in 100,000 pesos (United States)	_____
	Average values per 1,000 cigars (All countries)	_____
	Average values per 1,000 cigars (United States)	_____
Graph XI, page 184	Foreign Trade	_____
	Domestic Trade	_____
	Resources of Banks	_____
	Monetary Circulation	_____

NOTE.—The curves for 1919 are based or estimated on the figures for the first six months.





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THE GOVERNMENT OF THE PHILIPPINE ISLANDS  
DEPARTMENT OF COMMERCE AND COMMUNICATIONS  
BUREAU OF COMMERCE AND INDUSTRY

# STATISTICAL BULLETIN

OF THE

## PHILIPPINE ISLANDS

### 1923

SIXTH NUMBER

COMPILED AND PUBLISHED BY THE

*Philippine Islands*  
BUREAU OF COMMERCE AND INDUSTRY



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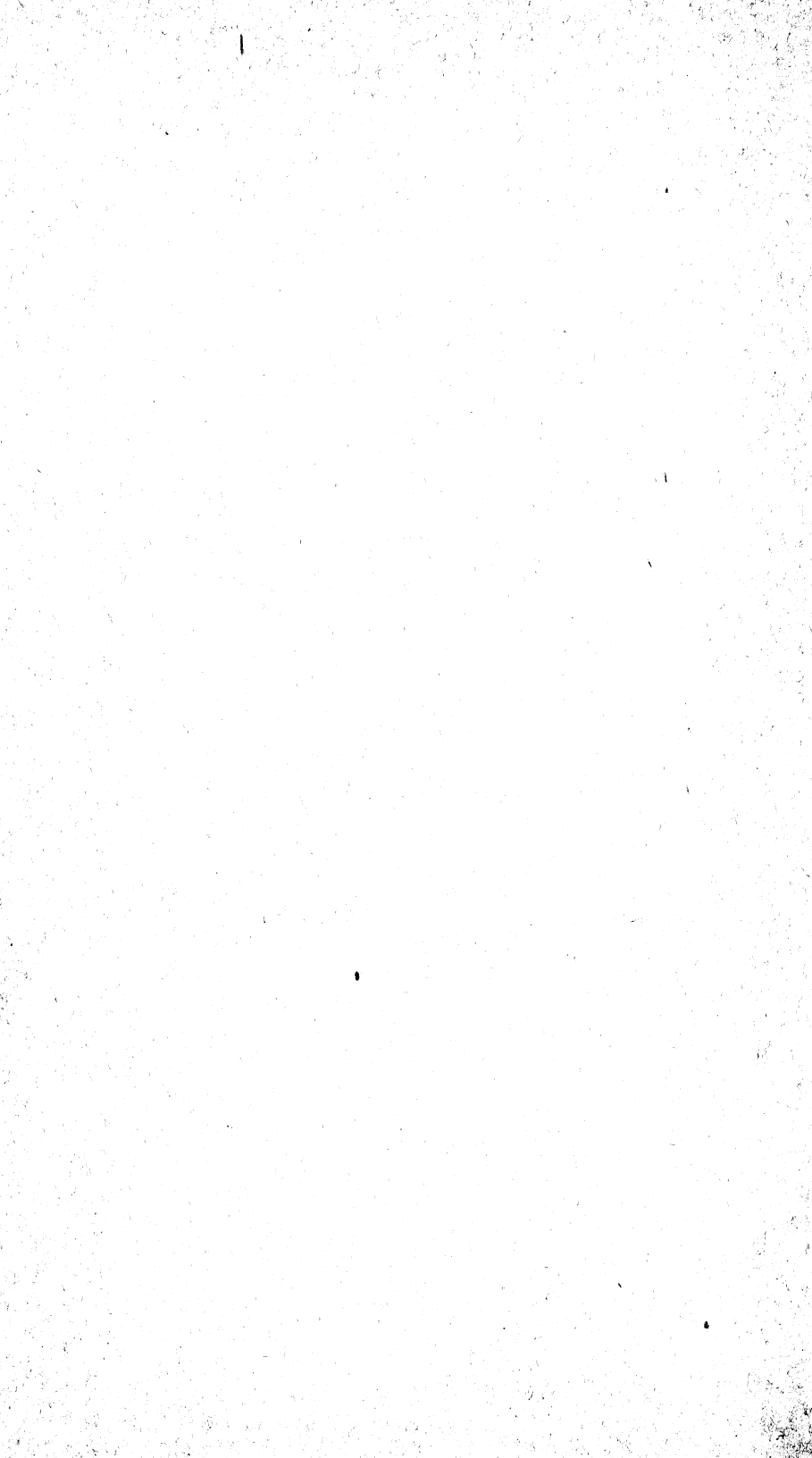
MANILA  
BUREAU OF PRINTING  
1924

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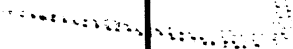






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